

R.H. Shumway

SEEDSMAN • ROCKFORD, ILLINOIS

THE PIONEER AMERICAN SEEDSMAN • ESTABLISHED 1870



R.H. SHUMWAY

92 ANNUAL CATALOG OF SEEDS AND PLANTS • 1962

CONSOLIDATED WITH
CONDON BROS., Seedsmen
Rockford, Illinois

Save this catalog it is our only book
to order from both SPRING and FALL



New! 2361 *Petunia*
"COLOR PARADE"

PKT.
65¢

2361 F1 HYBRID COLOR PARADE

Grandiflora Petunias

Color Parade is gorgeous combinations just as illustrated here. All colors and combinations of colors mixed together. This F1 hybrid Petunia is noted for its striking vigor and uniformity of dwarf compact growth. Nothing can compare with this mixture in quality. Has extremely long blooming period. Color Parade. Pkt., 65 cts.; 2 Pkts., \$1.00.



A New Hardy
Perennial
Strain

N2800 5 GLORY CUSHION

MUMS

One each of the
five colors separately
labeled **\$2.50**

White Cushion
Violet Cushion

Red Cushion
Yellow Cushion
Bronze Cushion

Hardy, Bushy, Rounded plants, with
hundreds of blooms coming up each
year. 2 feet high—2 feet across.

ALL ITEMS
ON THIS PAGE
POSTPAID

762—TOMATO

Shumway's Imperial Hybrid

70 Days. Wilt Resistant. In our trial tests it is the largest fruit of any Hybrid. Some weigh a pound or more. Smooth, firm, scarlet red, round shaped fruit. Vigorous, upright vine. Meaty flesh of fine flavor with few seeds.

Pkt. (50 seeds), 50 cts.; 2 Pkts., 90 cts.;
1/8 oz., \$5.00; 1/4 oz., \$9.00.

374—SWEET CORN, Iochief Hybrid

All American Winner. (79 days.) The top yielder, ears 9 to 10 inches long; 16 to 18 rows; 7 feet high, very sturdy; 40 per cent deeper grained; golden yellow, unexcelled sweetness.

Pkt., 25 cts.; 1/2 lb., 60 cts.; 1 lb., \$1.00.

188—SNAPBEAN, Top Crop

A Gold Medal winner. Immune to common mosaic. Early maturing, stringless and fiberless. Outyields any in its class. Canning and freezing tests have proven most satisfactory for color, texture and flavor.

Pkt., 25 cts.; 1/2 lb., 55 cts.;
1 lb., 95 cts.

OFFER NO. 152

3 FAVORITE FRESH VEGETABLES

From Garden to Table

1 Pkt. Tomato, Imperial
1/2 lb. Sweet Corn, Iochief
1/2 lb. Beans, Top Crop
(\$1.65 Value)

for **\$1.25**

N2801 HARDY

CARNATION PLANTS

One each of the
Four Colors

\$1.50

Dazzler — Red
Lemon — Yellow

Pink Blush
Snowflake — White

Everblooming—Separately Labeled
Large Well-Rooted Plants

No. 2139 Carnation
Seed Mixed
Pkt., 35 cts.



2601 HANGING BASKET BEGONIA

A new introduction and an outstanding novelty in a Begonia bulb. An unsurpassed strain containing only double flowers. Often hundreds of blossoms to the plant. Recommended for use as pot plants for winter blooms indoors, and for summer outside in window boxes, hanging baskets and rock gardens. Available only in mixed pastel colors.

3 for \$1.00; 6 for \$1.75; 12 for \$3.00; 25 for \$5.00, postpaid.

6
FOR
\$1.75



LIBRARY
RECEIVED
FEB 19 1962
U.S. Department of Agriculture



New PATENTED Everblooming ROSES

SPECIAL OFFER NO. 3000

4 ONE OF EACH VARIETY PICTURED **\$8.95**

POSTPAID

3001 PEACE (Pat. 591) *The finest of all Roses!*

Its sensational range of colors which open from yellow buds with edges picoteed carise to 5-inch blooms that turn to an alabaster white with each petal edged pink that seem to deepen as the flower slowly opens. The flowers are borne singly on heavy stems, strong and straight. No picture can give you its true beauty. Each \$2.00; 3 for \$5.25, postpaid.

3002 TIFFANY (Pat. 1304)

The long pointed buds are deep pink with golden yellow shadings at base of petals, opening to perfectly formed double, high centered fragrant blooms. The flowers have exceptional lasting qualities growing on long straight stems. Each \$2.75; 3 for \$7.20, postpaid.

3003 CHRYSLER IMPERIAL (Pat. 1167)

The aristocrat of crimson red roses with darker overtones of ox-blood red. Long tapering buds with full high centered flowers 4 1/2 to 5 inches across, having 40 to 50 petals and richly fragrant. Blooms freely and continuously all season. Each \$2.50; 3 for \$6.60, postpaid.

3004 CHRISTIAN DIOR

The new All America for this year, named for the famous fashion designer. The best in a truly red, red Rose. Long stems, 50 to 60 petals, very double blooms, non-fading, glossy foliage.

Each \$3.50; 3 for \$9.30, ppd.

FOR ROSE FOOD SEE PAGE 62



PEACE
(Patent 591)



TIFFANY
(Pat. 1304)



CHRYSLER IMPERIAL
(Pat. 1167)



CHRISTIAN DIOR
(Pat. 1943)



Emblem Indicates All America Award

Save This Catalog
All Roses & Shrubs
Available Spring & Fall

Glorious Color Outdoors and Indoors
2618 Special Offer—3 Begonia and 3 Gloxinia Bulbs

Imported Bulbs Top Size

2621 6 Bulbs of Each For \$2.25

\$1.35
Postpaid

2619 BEGONIA BULBS
Camellia Flowered Mixed

6 for \$1.00; 12 for \$1.85, postpaid

No other flower can equal their beauty. These are double, Camellia type blooms of perfect form, 4 inches or more in size and carried erect on strong stems. They carry many huge flowers in a wide range of pastel and bright colors. They are widely used as pot plants for winter blooms indoors and a showy continuous display until frost when set in beds outdoors. TOP SIZE BULBS, TUBEROUS ROOTED; 3 for 65 cts.; 6 for \$1.00; 12 for \$1.85; 25 for \$3.25, postpaid.

No. 2113—Begonia Seed—Pkt. 50 cts.

2612 GLOXINIA BULBS

3 for \$1.00; 6 for \$1.75—Mixed Colors
A Beautiful Pot Plant

These magnificent velvety trumpet-shaped flowers are borne between soft green leaves. They are a very rapid and easily grown plant. Bloom from 6 to 8 weeks after planting. Can also be planted outdoors in warm weather, preferably in a shady place.

Large Bulbs—1 1/2-2 inch size—3 for \$1.00; 6 for \$1.75; 12 for \$3.25, postpaid.



MIXED COLORED GLOXINIAS Make Ideal House Plants You Will Enjoy All Winter

No. 2220 Gloxinia Seed—Pkt. 50 cents



Prize-Winning

PATENTED ROSES

Newest, Most Colorful
ROSES

2-Year-Old Hardy Everblooming

NO. 3011 SPECIAL OFFER

4 ONE OF EACH
VARIETY PICTURED **\$10.25**

Value \$11.50

POSTPAID

The Greatest Roses of All
Time are on these 2 Pages.

— **Lovely and Fragrant** —

— **Vigorous and Hardy** —

Guaranteed to bloom this
Summer from June to Fall. All
our Roses are No. 1 Grade.
They are shipped postpaid,
trimmed and ready for plant-
ing.



PINK PEACE

3010

A terrific size hybrid tea of deep dusty pink, non-fading blooms. Gives you the great blooming quality of the Peace Rose on long sturdy stems, opening from fat buds to very double blooms of 60 to 65 petals, with a strong, luscious fragrance that makes you say Ah-h! Pink Peace is something very special. Each \$3.00; 3 for \$7.95, postpaid.

Pat. 1759

STERLING SILVER

3009

A warm, regal silver-lavender as rich as its name. The silvery color will highlight your favorite pinks, yellows and reds. This hybrid tea is a totally different color and very new. Medium tall, large 5-inch blooms, leathery dark green foliage. Each \$3.00; 3 for \$7.95, postpaid.

Pat. 1433 →

CIRCUS

3014

A Floribunda Rose. A multicolor cluster of Roses on one stem. Blooms are first yellow with shades of pink and deep salmon, and as they mature, deepen into a bright red. Compact, rounded bush, excellent for cutting and for flower arrangements. Each \$2.50; 3 for \$6.60, postpaid. All-America Rose

Pat. 1382



15 Different FRUITS on 3 TREES only \$10.50

5 on 1 Apple No. 4050

Here is your opportunity to have a complete Apple Orchard on one tree, bearing from midsummer through fall. All on one tree. The five outstanding varieties include:

Stayman's Winesap
Red Delicious

Yellow Transparent
Jonathan
Yellow Delicious

5 on 1 Pear No. 4049

This new tree will give you these 4 kinds of Pears all on the one tree. They are: Kieffer — Bartlett — Seckel — Early Douglas — Clapp's Favorite.

5 on 1 Peach No. 4048

On this tree you have 5 distinct kinds of Peaches on the one bearing tree. They are: Elberta — Early Elberta — Hale Haven — Polly — Golden Jubilee.

No. 4045

One each of the 3 Multiple Fruit
Trees described. All 2 yr. old, 4 to 6 ft.

Free - 1 - Jonadel Apple

Included with your purchase of Offer 4045 Only. A new Apple Tree; a cross between a Jonathan and Red Delicious. A luscious, bright red winter apple. To order separately — No. 4047 — Jonadel Apple, Ea. \$2.75; 2 for \$5.25.

SPECIAL PRICES —

Your Choice—Any of the Above Trees, Each \$3.95; 2 for \$7.50. Prepaid to you.





JACK
FROST
LOCKER
CARTON

FREEZER
CARTON



354 GOLDEN MIDGET SWEET CORN

Sweet, tender and flavorful. The stalks grow about 3 feet high, each plant producing 3 to 5 ears of 4-inch size, of delicious Sweet Corn. Very early maturing and can be planted in succession throughout the entire season. Just right for packing in freezer cartons. Nothing finer fresh or frozen. (Seeds are smaller and go farther.)

Pkt., 35 cts.; 1/2 lb., \$1.25;
lb., \$2.00 postpaid.

360 Sweet Corn, White Midget
Same as above only white. Pkt., 35 cts.;
1/2 lb., \$1.25; lb., \$2.00. (Not in Collection)



509 MIDGET MUSKMELON

A novel, midget size melon, just right for individual servings. Ripens in 60 days on small 3-foot vines, producing a great number of luscious little melons. High sugar content; excellent sweet flavor. Flesh is salmon color and edible to the rind. Heavy yielding. Easy to grow. Seed is very scarce. Order early and be sure of getting yours.

Pkt., 25 cts.; oz., 70 cts., postpaid.



404 MIDGET CUCUMBER

You'll have room for these "cukes" 4 inches long, in the smallest garden! Vines grow only 2 feet long. Shapely, uniform size; ideal for pickling. Very tasty flavor. Extremely early with as many as 2 to 3 pickings.

Pkt., 25 cts.; oz., 70 cts., postpaid.



484 TOM THUMB LETTUCE

A small heading, compact type and very early. Can be planted close together. Suitable for home gardens or window boxes. Head is firm and tender. The midget heads may be served whole as an individual salad.

Pkt., 20 cts.; oz., 60 cts., postpaid.



287 DWARF MORDEN CABBAGE

This Baby head cabbage, which is 4 inches across and weighs only a pound, is just the right size for a serving. Matures the earliest of all. After cutting the first head, do not disturb outer leaves and new heads will form again. A sure header with a fine flavor. A firm round ball head type.

Pkt., 25 cts.; oz., 95 cts., postpaid.

153 Special Offer
9 NOVELTY VEGETABLES
for a MIDGET GARDEN
PKTS. 1 Packet each of all the
Vegetables listed on this page.
Total retail value \$2.50. **\$1.75**
Postpaid. SPECIAL PRICE only

MIDGET VEGETABLES

- EARLIEST TO PRODUCE
- NO GARDEN TOO SMALL
- FASCINATING TO GROW

540 ICE BOX MIDGET WATERMELON

The 10 inch, 10 pound fruits are excellent size for your refrigerator. This Melon matures 30 days earlier than other varieties, an outstanding feature. This strain has a thin rind, fewer seeds, rich red flesh deliciously sweet. Requires little space, easy to grow.

Pkt., 25 cts.;
oz., 65 cts.;
1/4 lb., \$1.25,
postpaid



771 TINY TIM MIDGET TOMATO

The earliest of all (45 days). Also known as the Window Box Tomato. Dwarf and compact growing to a height of 8 inches and about 14 inches across. These tiny tomatoes bear fruit in clusters about 1 inch in size. They are a brilliant scarlet fruit with a fine flavor. Juicy, yet firm, they make an excellent garnish for meat dishes and in salads. Ideal for potting or in a garden. Very colorful and decorative, and easy to grow.

Pkt., 50 cts.; 2 Pkts. for 90 cts., postpaid.



603 PARSLEY Champion Moss Curled

This variety produces plants of a deep vivid green color with very tightly curled leaves that have the appearance of moss. It is hardy and has a dwarf, compact growth. Plant seed in the garden for summer use. Can also be potted for winter use indoors.

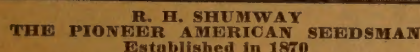
Pkt., 20 cts.; oz., 45 cts., postpaid.



339 CHIVES (Perennial)

A hardy, perennial onion-like plant used for seasoning and flavoring, giving a mild onion flavor. Frequent cuttings may be made throughout the season and a new growth of leaves appear soon after each cutting. Grow a clump in your yard for handy flavoring and pot indoors for winter use.

Pkt., 25 cts.; oz., 75 cts., postpaid.



I guarantee my seeds and plants to be just as represented. If they prove otherwise, I will refill the order free of charge, or return your money if complaint is made within nine months of date of purchase; but it must be understood I do not guarantee the crop; thereby, in common with all reliable seedsmen, R. H. Shumway Seedsmen, Rockford, Illinois, Warrants to the extent of the purchase price that Seeds, Bulbs, Plants, Shrubs or Nursery Items sold are as described on the container within recognized tolerances. Seller gives no other or further Warranty, express or implied. Subject to these conditions, purchase is made at the low prices charged.

R. H. SHUMWAY SEEDSMAN

With every order amounting to \$5.00 or more I will include my 64 page Culture Book and Canning Guide if you request it when ordering.

\$0.82...	to	\$1.08	add	.04	\$2.38...	to	\$2.62	add	.10
1.09		1.35	add	.05	2.63		2.87	add	.11
1.36		1.62	add	.06	2.88		3.12	add	.12
1.63		1.87	add	.07	3.13		3.37	add	.13
1.88		2.12	add	.08	3.38		3.62	add	.14
2.13		2.37	add	.09	3.63		3.87	add	.15

Add .01 to each increase of 25 cts. for higher amounts.

Wt. in lbs.	ZONE 1 & 2	ZONE 3rd	ZONE 4th	ZONE 5th	ZONE 6th	ZONE 7th	ZONE 8th	Wt. in lbs.	ZONE 1 & 2	ZONE 3rd	ZONE 4th	ZONE 5th	ZONE 6th	ZONE 7th	ZONE 8th	Wt. in lbs.	ZONE 1 & 2	ZONE 3rd	ZONE 4th	ZONE 5th	ZONE 6th	ZONE 7th	ZONE 8th
1	\$0.33	\$0.35	\$0.39	\$0.45	\$0.51	\$0.58	\$0.64	24	1.29	1.58	1.96	2.61	3.23	4.01	4.68	47	2.21	2.73	3.57	4.68	5.82	7.29	8.58
2	.33	.35	.39	.45	.51	.58	.64	25	1.33	1.63	2.03	2.70	3.35	4.16	4.86	48	2.25	2.78	3.64	4.77	5.93	7.43	8.74
3	.38	.41	.47	.55	.64	.74	.83	26	1.37	1.68	2.10	2.79	3.47	4.31	5.04	49	2.29	2.83	3.71	4.86	6.04	7.57	8.90
4	.43	.47	.55	.65	.77	.90	1.02	27	1.41	1.73	2.17	2.88	3.59	4.46	5.22	50	2.33	2.88	3.78	4.95	6.15	7.71	9.06
5	.48	.53	.63	.75	.90	1.06	1.21	28	1.45	1.78	2.24	2.97	3.71	4.61	5.40	51	2.37	2.93	3.84	5.03	6.26	7.84	9.22
6	.53	.59	.70	.85	1.03	1.22	1.40	29	1.49	1.83	2.31	3.06	3.83	4.76	5.58	52	2.41	2.98	3.90	5.11	6.37	7.97	9.38
7	.58	.65	.77	.95	1.16	1.38	1.59	30	1.53	1.88	2.38	3.15	3.95	4.91	5.76	53	2.45	3.03	3.96	5.19	6.48	8.10	9.54
8	.63	.71	.84	1.05	1.29	1.54	1.78	31	1.57	1.93	2.45	3.24	4.06	5.05	5.93	54	2.49	3.08	4.02	5.27	6.59	8.23	9.70
9	.68	.77	.91	1.15	1.42	1.70	1.97	32	1.61	1.98	2.52	3.33	4.17	5.19	6.10	55	2.53	3.13	4.08	5.35	6.70	8.36	9.86
10	.73	.83	.98	1.25	1.55	1.86	2.16	33	1.65	2.03	2.59	3.42	4.28	5.33	6.27	56	2.57	3.18	4.14	5.43	6.81	8.49	10.02
11	.77	.89	1.05	1.35	1.67	2.02	2.34	34	1.69	2.08	2.66	3.51	4.39	5.47	6.44	57	2.61	3.23	4.20	5.51	6.92	8.62	10.18
12	.81	.95	1.12	1.45	1.79	2.18	2.52	35	1.73	2.13	2.73	3.60	4.50	5.61	6.61	58	2.65	3.28	4.26	5.59	7.03	8.75	10.34
13	.85	1.01	1.19	1.55	1.91	2.34	2.70	36	1.77	2.18	2.80	3.69	4.61	5.75	6.78	59	2.69	3.33	4.32	5.67	7.14	8.88	10.50
14	.89	1.07	1.26	1.65	2.03	2.50	2.88	37	1.81	2.23	2.87	3.78	4.72	5.89	6.95	60	2.73	3.38	4.38	5.75	7.25	9.01	10.66
15	.93	1.13	1.33	1.75	2.15	2.66	3.06	38	1.85	2.28	2.94	3.87	4.83	6.03	7.12	61	2.77	3.43	4.44	5.83	7.36	9.14	10.82
16	.97	1.18	1.40	1.85	2.27	2.81	3.24	39	1.89	2.33	3.01	3.96	4.94	6.17	7.29	62	2.81	3.48	4.50	5.91	7.47	9.27	10.98
17	1.01	1.23	1.47	1.95	2.39	2.96	3.42	40	1.93	2.38	3.08	4.05	5.05	6.31	7.46	63	2.85	3.53	4.56	5.99	7.58	9.40	11.14
18	1.05	1.28	1.54	2.05	2.51	3.11	3.60	41	1.97	2.43	3.15	4.14	5.16	6.45	7.62	64	2.89	3.58	4.62	6.07	7.69	9.53	11.30
19	1.09	1.33	1.61	2.15	2.63																		

ZONE		ZONE		ZONE		ZONE	
Alabama	.5	Kansas	.5	New Hampshire	.5	South Carolina	.5
Arizona	.6	Kentucky	.4	New Jersey	.5	South Dakota	.5
Arkansas	.5	Louisiana	.5	New Mexico	.6	Tennessee	.4
California	.7	Maine	.6	New York	.5	Texas	.8
Canal Zone	.8	Maryland	.5	North Carolina	.5	Utah	.6
Colorado	.6	Massachusetts	.5	North Dakota	.5	Vermont	.5
Connecticut	.5	Michigan	.3	Ohio	.4	Virginia	.5
Delaware	.5	Minnesota	.4	Oklahoma	.5	Washington	.7
Florida	.6	Mississippi	.5	Oregon	.7	West Virginia	.5
Georgia	.5	Missouri	.4	Pennsylvania	.5	Wisconsin	.2
Idaho	.6	Montana	.6	Porto Rico	.8	Wyoming	.5
Indiana	.3	Nebraska	.5	Rhode Island	.5	Canada	.25c per lb.
Iowa	.3	Nevada	.7			U. S. Possessions	1b.
ILLINOIS—East and West Across State and North to Rockford							
Mendota North to Rockford	.1	Mendota South to Peoria	.2	Peoria South to Centralia	.3	Centralia South to Cairo	.2

By Leonard P. Bondox

ILLINOIS CUSTOMERS PLEASE ADD 4% TO YOUR ORDER TO COVER ILLINOIS SALES TAX

See Page 2 for Index.

1613 Merion Kentucky Blue Grass**For a Luxury Lawn**

This is it for those who want the best.

1st—Its spreading root system requires less seed. Sow 1 lb. to 750 sq. ft. which covers 3 times the space of any other grasses. No Re-seeding.

2nd—Requires less mowing because of its thick turf.

3rd—Resists heat and requires less watering.

4th—Crowds out weeds. Stands wear and tear with less care proven on golf courses and football fields.

5th—Stays green all summer even in August. Has a superior color and texture to regular Kentucky Blue.

1 lb., \$2.25; 2½ lbs., \$5.50; 5 lbs., \$10.50; 10 lbs., \$20.00; 25 lbs., \$46.00, Postpaid.

For Other Grasses See Page 71

Fertilizers Page 17

1576 Alfalfa Seed for Tea

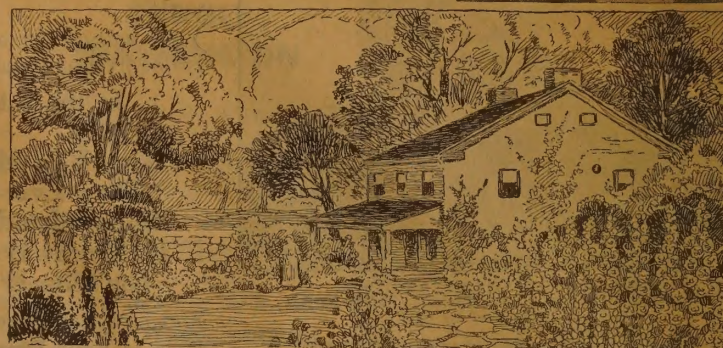
Recleaned, Untreated Seed for this purpose. Directions on outside of each package. Lb., \$1.25; 2½ lbs., \$2.75, Postpaid.

Grandmother's Old-Fashioned Flower Garden

I have made up a complete Flower Garden of the leading ANNUAL BLOOMING FLOWERS, comprising proportionate mixture of Asters, Calendulas, Ageratum, Alyssum, Balsam, Candytuft, Daisies, Gaillardias, Gypsophila, Lantana, Marigold, Scarlet Gleam Nasturtiums, Pansies, Poppies, Petunias, Phlox, Snapdragons, Salvia, Verbenas, Zinnias. This is an even balanced mixture of all the above annuals and many others. I will send you

enough seed to plant a big bed in your back yard or along your roadside, giving you a gorgeous display all summer long. Complete planting instructions free with every order. This seed is really worth \$1.00 a packet but I am offering it this year as a special inducement to my many thousands of customers.

2209—½ oz., 35c; oz., 55c; ¼ lb., \$1.50.

**INDEX**

African Violet Plants	9, 51
Alfalfa	72
Anemone Bulbs	35
Anemone Plants	35
Apple Trees & Others	5, 82, Colored Pages
Aprons, Garden	61
Artichokes	14
Asparagus Roots and Seed	14
Aster Plants, Bush	74

B

Bamboo Stakes	17
Beans	Front Cover, 10, 11, 12, 13
Beet	15, 48
Begonia Bulbs	Front Cover & Colored Pages
Begonia Plants	5, 32, 74
Berry Set, Blossom Set	67, 69, 84
Birch Trees	75
Blueberries & Blackberries	Back Cover, 83
Blue Grass Kentucky & Merion	71
Boysenberries	Back Cover, 83
Broccoli	14
Bromus Inermis	71
Brussels Sprouts	14
Buckwheat	73
Bulbs, Spring	3, 9, 33, 35, 52, 53, 78 to 81

C

Cabbage Seed	Colored Page, 18, 19
Cactus Plants	32, 39, 53
Caladium Bulbs	3, Back Cover
Calla Lilies	35
Canna Bulb	3, 33
Carnation Plants	Front Cover
Carrots	20
Cauliflower	22
Celery & Celery	23
Chives	Front Colored Page, 50
Chrysanthemum Plants	Front Cover, 50
Cinnamon Vines	3
Citron	54
Clovers	71, 72
Coleus Plants	32, 39
Collards & Chicory	14
Corn, Field and Hybrid	73
Corn, Sweet and Hybrid	Cover, 23, 24, 25
Corn Salad	14
Cow Peas	72
Cress	23
Cucumber	Colored Page, 26, 27, 48

D

Dahlia Bulbs	Back Cover, 52, 53, 78, 79
Dandelion	14

E

Egg Plant & Endive	22
Elephant Ears	3
Evergreens	49, 50, 75, Return Envelope

F

Ferns	3
Fertilizer and Plant Food	8, 9, 17, 62, 68
Fert-Cubes & Formula	41, 58, 67
Fescues	71
Field Peas	72
Field Seed	71, 72, 73
Fly for Seedless Tomatoes	69
Flower Arranger & Pyramid	41, 74
Flower Seed	2, 4, 35, 37, 47, 50, 51, 52
Fly Trap	14
Fruits & Trees	Covers, 5, 82, 83, 84
Fuchsia Plants	74

G

Garden Supplies	9, 17, 25, 57, 58, 62, 66, 70
Gardenia Plants	34
Garden Huckleberry	57
Garlic Bulbs	22
Geranium Plants	5, 35
Gladiolus Bulbs	9, 32, 33, 80, 81
Gloves	25, 70
Gloxinia Bulbs	Inside Front Cover
Gourds	21, 41
Grapes	83
Grasses	2, 71
Greenhouses	57

H

Hardy Shrubs	Covers, 36, 51, 74, 76
Herbs	21
Horse-Radish Roots	16
Holkaps	70
House Plants	5, 8, 9, 32, 34, 35, 51, 53, 74

I

Inoculations	3, 11, 25, 62, 73, 81
Insecticides and Sprays	17, 20, 29, 67, 70, 83
Iris	8
Ivies	37, 42, 74

K

Kaffir Corn	72
Kale	14
Kohl-Rabi	16

Valuable Free Gifts for Ordering Early

If you send in your order early for Nursery, Plants, Vegetable and Flower Seeds (Field Seeds and Grasses not included), you may select FREE premiums as follows:

On Orders of \$6.00 select ONE of these 6 Premiums Listed.

On Orders of \$12.00 select TWO of these 6 Premiums, alike or different.

On Orders of \$15.00 select THREE of these 6 Premiums, alike or different.

With Each Additional \$5.00 select ONE more.

The Premiums you choose MUST BE WRITTEN ON YOUR ORDER BLANK BY PREMIUM NUMBER or none will be sent even if you notify us later. These Premiums are given to each and every order for \$6.00 and over but not on any accumulation of orders that would total \$6.00 over a period of time. So get your full order in early in order to receive these free Premiums.

No. 1—25 Mixed Gladiolus Bulbs featured on page 9.....Value \$1.00

No. 2—6 Begonia Bulbs, Tuberous Mixed on front cover 2.....Value \$1.00

No. 3—12 Anemones and 12 Ranunculus featured on page 35.....Value \$1.25

No. 4—3 lbs. Shumway's Plant Food featured on page 17.....Value \$1.25

No. 5—1 Quart Plant Potting Soil featured on page 58.....Value \$0.75

No. 6—1 lb. Lawn Grass Seed—Rockford Park, Best Quality, see page 71. Value \$1.25

IMPORTANT NOTICE TO OUR CUSTOMERS: These premiums are actual items featured in our Catalog and you may find a larger illustrations and full description on page mentioned. **Positively no substitutions can be given on these Premiums.**



See Page 1 For How to Order & Split Shipments

INDEX

Lawn Grass	2, 71
Lawn Sprinklers	8, 39, 77
Lespedeza	72
Lettuce	Colored Page, 28, 29, 48
Lily Bulbs, Hardy	8, 33, 35, 50, 53
Lily of the Valley	81

M

Madeira Vines	3
Magnolia Tree	74
Mangel	23
Mango Melon	66
Maple Trees	50, 75
Marking Sets, Name	20, 58
Melons, Musk, Water	30, 31, 54, 55
Millet & Milo Maize	72, 73
Mole & Gopher Killer	14, 70
Mulch, Plastic	26, 84
Mushroom Spawn	16
Mustard & Mustard Spinach	16

N

Neegards	54
Nitragin	11, 73

O

Okra	16
Onion Seed & Leek	22, 56, 57
Onion Sets	6, 56
Ornamental Shrubs	Covers, 36, 74, 76, 77
Oxalis Bulbs	3

P

Parsley & Parsnip	58
Pasture Mixture	71
Peach & Pear Trees	Colored Page, 5, 74, 82
Peanuts	58
Peas for Garden	48, 60, 61, 62
Peat Moss & Plant Food	8, 9, 17, 62, 68
Peat Pots	3, 21, 45, 64
Peonies	3, 48, 69
Pepper Seed	81
Perennial Plants	8, 32, 49, 50
Philodendron & Peperomia	5, 8
Phlox Plants	Back Covers
Plastic Pots & Tents	9, 41, 57
Pop Corn and Hybrid	21
Potato Eyes	58
Pot Decorators	38, 45
Plant Bands	7, 19
Pumpkin	63
Pyramid Flower Garden	41

R

Radish	48, 64, 65
Ranunculus Bulbs	35
Rape	71
Rapid-Gro	8, 12
Raspberries	Back Cover, 83
Rat & Mice Killer	70
Reed Canary Grass	72
Rhubarb Roots and Seed	Back Cover, 16
Rutabaga	25, 79
Rose Bushes	Covers, 8, 34, 51
Roses, Miniature	8
Rutabaga	62

S

Salsify	21
Seed Sowers	9, 65, 73
Shrubs, Hardy	35, 36, 51, 74, 76, 77
Soil Soaker	39, 86
Soil Tester	39, 86
Spinach & Squash	57, 65, 66
Sprays and Sprayers	16, 17, 39, 57, 64
Strawberry Plants & Sonjana	Back Covers, 84
Sugar Beets	23
Sugar Cane, Sorghum	72
Sunflower	72
Supplies, Garden	8, 9, 17, 25, 57, 58, 62, 70
Sweet Clovers	72
Sweet Corn	Front Covers, 23, 24, 25
Swiss Chard	15

T

Timothy	71
Tobacco	21
Tomato Seed	Front Cover, 48, 67, 68, 69, 70
Tools	17, 24, 39, 41, 53, 58, 66
Trees	5, 36, 49, 60, 74, 75, 76, 82
Tree Wrap	76
Tuberose	3
Turnips	62
Twist-Ems	17

V

Vegetable Plants	18, 56, 58, 59, 69
Vegetable Slicer	27
Velvet Plant	8, 32
Violet Plants	9, 34, 51
Vines	36, 74, 77

W

Watermelon	Front Colored Page, 54, 55
Water Sprinkler	8, 16, 39, 57, 77
Weeders & Trowels	10, 60
Youngberries	83

Shop the Easy Way—By Mail!

Save yourself from Fatigue, Time, Traffic and Parking Problems by ordering in the comfort of your own home. REMEMBER excepting on Field Seeds and listings on Pages 6 and 7—WE PAY THE POSTAGE. See Page 1 for HOW TO ORDER.

I Guarantee Satisfaction or Money Back Any Time Within the Year Purchase Is Made

SHUMWAY'S BULBS FOR SPRING PLANTING

Produce Gorgeous
Blooms All Summer

Jiffy Peat Pots (Round)



The Pot That
You Plant!

Seeds, Plants,
Bulbs Grow Big
Faster

Start your plants in a Jiffy Pot, and let the roots grow right through the pot walls. The pot provides ideal root aeration. When you put the plant outdoors, plant the pot and all. It adds organic peat to improve your soil too. They are made in Norway of pressed peat, with nutrients added, and they do wonders for your plants. These Units Cannot Be Broken.

Postpaid Prices:

No. 629—24—2 1/4 inch size.....	\$1.00
No. 630—50—2 1/4 inch size.....	1.75
No. 636—100—2 1/4 inch size.....	2.95
No. 642—250—2 1/4 inch size.....	6.00
No. 632—12—3 inch size.....	1.00
No. 633—50—3 inch size.....	2.45
No. 637—100—3 inch size.....	3.75
No. 643—250—3 inch size.....	8.50



2620 Cinnamon Vine

A Beautiful Hardy Climber

The handsome foliage is dark green, thick and glossy, and free from insects, while numbers of white blossoms emit a delightful cinnamon-like odor. We know of no other vine that will more quickly and satisfactorily cover an arbor trellis, wall or fence for shade or screen purposes. It will thrive anywhere and when once established will grow for years. Grows 15 to 25 feet high. Strong tubers, 3 for 70 cts.; 6 for \$1.95; 12 for \$2.00, postpaid.



2772 Madeira Vine

"Climbing Mignonette." A beautiful tuberous-rooted climber, with rather plain, thick leaves and handsome racemes of fragrant white flowers. The vine makes a very rapid growth and a few plants will cover a trellis or cottage in a single season. It is a very pretty thing to use for shading a porch or veranda as the leaves are brilliant, glossy green. Lift the bulbs each fall the same as Dahlias, 3 for 70 cts.; 6 for \$1.25; 12 for \$2.00, postpaid.



Fancy Leaf on Back Colored Fg.

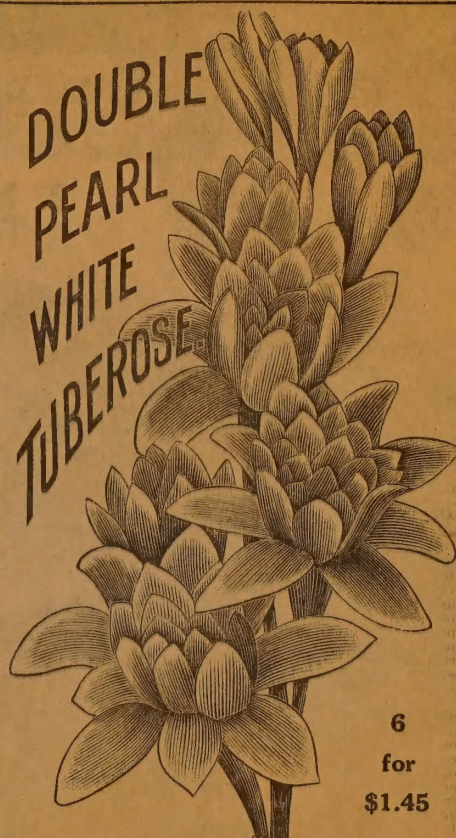
2602 Caladium

Esculentum (Elephant's Ear), 3 to 5 ft. Ornamental foliage plants producing huge, bright green leaves often measuring 3 to 4 ft. long and 2 1/2 ft. wide. They give a tropical effect when planted in tall beds or borders or on the open lawn. Widely used in public parks. They need a rich soil with abundant moisture. Large size bulbs, 3 for \$1.00; 6 for \$1.75; doz., \$3.25, postpaid.

2773 Oxalis

Excellent Pot Plant

Summer Flowering—Highly valuable for hanging baskets, also borders of walks and flower beds. Blooms quickly. Showy in mass beds. Mammoth bulbs. Mixed sorts only of Pink. Choice bulbs, doz., 50 cts.; 25 bulbs, 85 cts.; 100 for \$2.50; 200 for \$4.00, postpaid.



6
for
\$1.45

2776 Tuberoses

Mammoth Flowering

Double Pearl. (2 1/4 ft.) Beautiful compact flower spikes of extremely fragrant, waxy white, double blossoms. They are very attractive in the border, and their long stems make them desirable as cut flowers. If planted outdoors when the ground is warm they will bloom late in the summer. For earlier blooming start them indoors in pots and transplant when danger of frost has passed.

Large Choice Bulbs; 3 for 80 cts.; 6 for \$1.45; 12 for \$2.25; 100 for \$12.00, postpaid.

Shumway's Large Flowering Cannas

Two to Three-eye Roots.
Plant 18 Inches Apart

Cannas are the tallest and most attractive of the summer bedding plants and furnish a wide range of colors. Rich shades of yellow, red, green and bronze. They do well everywhere. Dig up bulbs in fall and plant again in spring.

See Page 33 for Pink Gem Canna

SPECIAL LOW PRICES ON ALL CANNA BULBS, 3 for 90 cts.; 6 for \$1.50; 12 for \$2.75; 25 for \$4.50; 50 for \$7.50; 100 for \$12.95, postpaid.

2614 The President. (4 ft.) Rich glowing scarlet flowers which measure 7 inches across when fully opened. The strong erect stalk carries the flowers well ahead of the heavy green foliage.

2610 City of Portland. This is the best pink Canna grown today. Their vivid flowers hold their color through long days of hot sun. Flowers of deep pink are carried well above deep green foliage. Grows 3 1/2 feet in height.

2617 Pink Gem. (4 1/2 ft.) A real dark pink Canna. Flowers extremely large. Bright green foliage.

2616 Yellow King Humbert. (4 ft.) Considered the best yellow Canna. The petals are 3 to 3 1/2 inches in diameter, 7 inches long, slightly blotched with bright red; foliage dark green.

2609 SPECIAL OFFER of CANNAS

3 Roots of Each Variety
Total of 12 Roots
Value—\$3.60
FOR ONLY \$2.65
Separately Labeled



2614 The President

Cannas Required to Plant Beds

For round beds planted eighteen inches apart each way: Seven ft. bed—19 plants, one for center, six for first row, twelve for second row. Ten ft. bed—37 plants, one for center, six for first row, twelve for second row, eighteen for third row. Thirteen ft. bed—61 plants, one for center, six for first row, twelve for second row, eighteen for third row, twenty-four for fourth row.

1106 Beautiful, Hardy Ostrich Plume Fern

3 for \$1.45; 6 for \$2.60; 12 for \$4.75, Postpaid

Many ask us "What can I plant in shady places?" Among the very best, are these Hardy Ferns. They thrive in the shade. That is their natural home. Perfectly hardy, they come up year after year. Ostrich Plume are the tallest growing of all. The long, graceful leaves resemble an ostrich feather, grow to 3 feet.



Beautiful Hardy Ferns

1102 Maidenhair

Hardy Ferns planted among your shrubbery, in the perennial border, around your house, especially on the north and east side or under some of nature's most beautiful tall trees, bring to your home a new creation.

3 for \$1.45; 6 for \$2.60

Dahlia Bulbs on Pages 57, 78, 79.
Gladiolus on Pages 80 & 81.
Also Colored Pages.

1763 Gladiolus Bulb Dust

For larger and Better Blooms treat your bulbs and roots before planting. 2 oz. size, 60 cts.; 8 oz., \$1.75, postpaid.

Have Fresh Vegetables at Your Kitchen Door

NO. 150 COMPLETE BACK YARD GARDEN COLLECTION

Our New 1962 Selection of the Best Varieties Are in This Offer
A REAL VALUE—NOT TO BE MISSED
 SHUMWAY'S BEST SEED BARGAIN of VEGETABLES and FLOWERS
 21 Newest Leading Top Varieties—All in Separate Packages—
 Truly Labeled—with Complete and Accurate Planting
 Instructions on Every Packet.

Plus 20¢ for Packing and Handling.

It is put up in large quantities early in the season before the big rush comes on, which makes it possible for us to give you such wonderful values for so little money.

\$4.25
VALUE
 FOR ONLY
\$2.00
 POSTPAID

No. 150 Collection Comprises:

- 1 1/2 lb. Beans, New Kidney Stringless Wax
- 2 1/2 lb. Beans, Tendergreen, Stringless
- 3 1/2 lb. Beans, Fordhook Bush Lima
- 4 1 Pkt. Beet, Eclipse or Cherry Beet
- 5 1 Pkt. Cabbage, Early Flat Dutch
- 6 1 Pkt. Carrot, Coreless
- 7 1/4 lb. Sweet Corn, Yellow Hybrids Mixed
- 8 1/4 lb. Sweet Corn, Evergreen Hybrid
- 9 1 Pkt. Cucumber, Shumway's Everbearing
- 10 1 Pkt. Lettuce, Black Seeded Simpson
- 11 1 Pkt. Muskmelon, Sugar Rock
- 12 1 Pkt. Watermelon, Dixie Queen
- 13 1 Pkt. Onion, Giant Yellow Sweet Spanish
- 14 1 lb. Peas, Little Marvel
- 15 1 Pkt. Pepper, California Wonder
- 16 1 Pkt. Radish, White Icicle
- 17 1 Pkt. Radish, Early Scarlet Globe
- 18 1 Pkt. Spinach, King of Denmark
- 19 1 Pkt. Tomato, Rutgers Certified
- 20 1 Pkt. Nasturtium, Golden Gleam Hybrids
- 21 1 Pkt. Zinnia, Baby Pompon Double Mixed

Reap \$100.00
 for only
 \$2.00 Cost

This Collection Cannot Be Broken

You Get
MORE VALUE
 For
LESS MONEY
 From
SHUMWAY'S

NO.
 2034

SHUMWAY'S Greatest Flower Seed Bargain

15 Full Size Regular Standard Packets

Regular \$2.25
VALUE
 Plus 10¢ for Packing
 For Only **\$1.00**
 POSTPAID

Easily Grown Annuals for a
 Continuous Bouquet Through
 Summer and Fall.

Enjoyment, Pleasure and Beauty Added to Your
 Home and Garden. A complete selection for a
 beautiful garden.

- 1 Aster, Supreme Mixture
- 2 Balsam or Lady Slipper
- 3 Carnation, Supreme Double Mixed
- 4 Centaurea—Bachelor Button Mixed
- 5 Cosmos—Single Flowered Mixed
- 6 Larkspur—Supreme Mixture
- 7 Marigold—Supreme Mixed
- 8 Nasturtium—Double Gleam Hybrids
- 9 Petunia, Supreme Single Mixed
- 10 Phlox, Large Flowering Mixed
- 11 Poppy, Double Flowered Mixed
- 12 Snapdragon, Giant Mixed
- 13 Sweet Alyssum
- 14 Verbena, Beauty of Oxford Hybrids
- 15 Zinnia, Calif. Giants Mixed



Zinnias,
 Calif. Giants
 Supreme Mixed

Marigold,
 Supreme Mixed



Sweet Alyssum



Verbena,
 Beauty of
 Oxford Hybrids



Petunia, Supreme
 Single Mixed



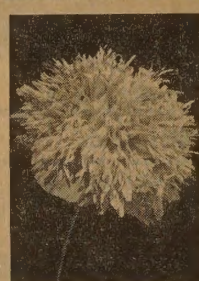
Carnation,
 Supreme Double Mixed



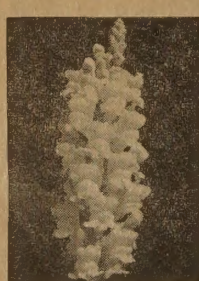
Phlox,
 Large Flowered
 Supreme Mixed



Nasturtiums,
 New Double
 Gleam Hybrids



Poppy,
 Double Flowered
 Supreme Mixed



Antirrhinum
 Snapdragon, Giant
 Flowered Mixed



Centaurea,
 Bachelor's Button,
 Superior Mixed



Cosmos,
 Single Flowered
 Mixed



Larkspur,
 Supreme Mixture



Balsam or
 Lady Slipper



Aster,
 Supreme Mixture



5 Kinds
on
One Dwarf
Tree



No. 5000 5-in-1 APPLE TREE

For those who have limited space, here is your opportunity to have five kinds of Apples bearing from mid-summer through autumn all on one tree. The world's finest Apples. Five outstanding varieties including:

Stayman's Winesap	Yellow Transparent
Red Delicious	Golden Delicious
Jonathan	

All on one tree and all at a price that you would normally pay for a good two-year-old tree of only one variety. A complete Apple orchard on one tree. No. 5000—4 to 6 Ft., Each \$4.95; 3 for \$13.45, ppd.

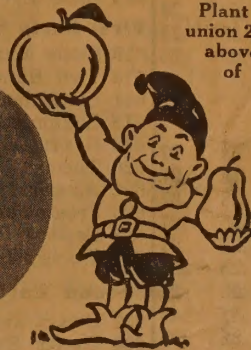
Shumway's Popular DWARF FRUIT TREES

DWARF APPLE TREES

These Dwarf trees produce full size fruit; take little space and bear second year planted. Easy to pick fruit as they grow only 6 to 8 feet tall.

4051—Red Delicious, America's Favorite Red Apple (Fall)
4052—Yellow Delicious, Popular Yellow Apple (Fall)
4053—Jonathan, Red (Fall and Winter)
4054—Yellow Transparent, Best Yellow Apple (Summer)
4055—McIntosh, Red (Late Summer)

Prices on any of above Dwarf Apple Trees: 3 Ft. to 4 Ft. Size, Each \$2.95; 3 for \$8.45, postpaid.



Plant with bud
union 2 to 3 inches
above surface
of ground

BIG FRUIT ON DWARF TREES

No. 4059 Special Offer

1 Dwarf Apple—Jonathan
1 Dwarf Peach—Early Elberta
1 Dwarf Pear—Bartlett
(3 Dwarf Trees—\$9.35 Value)
Will Produce more Fruit if you plant
2 or more Trees 8 to 10 feet apart. postpaid

for
\$8.50

DWARF PEAR TREES

A small tree—not more than 4 feet high loaded with delicious pears the second year planted. They produce wonderful full size fruit.

No. 4056—Bartlett. (September) The leading commercial Pear, is also the best for canning. Tree bears abundant quantities of golden yellow fruit.

No. 4057—Clapp's Favorite. (August-September) This large yellow favorite thrives where others fail. Fruit is rich, sweet and juicy.

No. 4058—Seckel. (Late Summer) Smaller, delicious sugar Pear. Yellowish russet with red cheek. Finest flavor. Prices on above Dwarf Pear Trees: 3 Ft. to 4 Ft. Size, Each \$3.45; 3 for \$9.75, postpaid.

No. 172
All Purpose
Fruit Tree Spray
1 lb. — \$2.50
See Page 83



Other
Trees Pg. 82

DWARF PEACH TREES—3 Ft. to 4 Ft. Size Featured Below, Your Choice: Each \$2.95; 3 for \$8.45, Postpaid

No. 4042—Early Elberta—The most popular of all Peaches. Large fruit, free stone, yellow with blush. Flesh firm and juicy. Very early.

No. 4043—Hale Haven—Extra large, deep orange, juicy fruit. Considered very hardy and a heavy bearer. Freestone and early maturing.

No. 4044—J. H. Hale—The skin is deep crimson, smooth, almost without fuzz. Fruit is large, round, firm, juicy and sweet.

Will grow where
most plants fail

No. 1117

4 Popular HOME DECORATING FOLIAGE PLANTS

No. 1117

1 of Each
\$2.35

POSTPAID

A \$2.85 Value

Attractive, Large-Size Plants

Six to eight inches in length from 2½-inch pots. Cultural directions furnished. Can supply all year.

1114 Crown of Thorns

The Great Biblical Plant found on the wild Rocky Hills of Judea. Very peculiar, thorny, with a few bright green leaves and an abundance of light rose blossoms. Easy to grow, can be trained to assume any desired shape. Each 80 cts.; 2 for \$1.40; 4 for \$2.50.

1112 Fancy Leaf Geranium

Skies of Italy

The most popular in Fancy Leaf Geraniums. Deeply toothed green leaves with yellow edges and darkly zoned crimson to orange. Single vermillion red flowers. Each 80 cts.; 2 for \$1.40; 4 for \$2.50.

No. 1687 Moist Shur Plantrays
Ea. 50 cts.; 3 for \$1.25
See Pg. 57

Pot Decorators
See Page 38

Fancy Leaf Geranium

No. 277
Green Thumb
Leaf Polish
2 oz.—50 cts.
(with applicator)



Other
House
Plants
See Pages
8-32-74

No. 1116 WATERMELON BEGONIA SILVER LEAF → PEPEROMIA

A most popular, attractive and beautiful short growing indoor plant. The plant has very pronounced silver stripes between the veins of the heart-shaped, waxy green leaves. Very hardy. Each 65 cts.; 3 for \$1.75; 6 for \$3.00, postpaid.



No. 1113 VARIEGATED PHILODENDRON

(Devil's Ivy.) Two-tone green and yellow pear-shaped leaves on long, graceful vines. May be trained to vine up or down as desired. Easy to grow. A different type of Philodendron that you will enjoy. Each 60 cts.; 3 for \$1.50; 6 for \$2.75, postpaid.

SPECIAL LOW WHOLESALE PRICES 'Not Prepaid'

For Market Gardeners, Large Planters and Truckers

You Get
MORE VALUE
For
LESS MONEY
From
SHUMWAY'S

See Page 1

Customer Must Pay Transportation Charges on Seeds Ordered At These Special Low Prices. If Wanted by Parcel Post See Page 1 For the Postal Rates and Add On to Your Remittance.
R. H. SHUMWAY SEEDSMAN—ROCKFORD, ILLINOIS

See Page 2

You Can
HAVE MORE
for
Less By Buying
By Mail

BEANS All New Crop—Idaho Grown**Dwarf Yellow Podded Wax**

	5 to 10 lbs. per lb.	10 to 25 lbs. per lb.	25 to 50 lbs. per lb.	50 to 100 lbs. per lb.	100 to 200 lbs. per lb.	200 to 1000 lbs. per lb.
169 Pencil Pod Black Wax.....	\$0.39	\$0.36	\$0.32	\$0.31	\$0.29	\$0.28
171 Sure Crop Wax.....	.39	.36	.32	.31	.29	.28
174 Rust Proof Golden Wax.....	.39	.36	.32	.31	.29	.28
177 New Stringless Kidney Wax.....	.39	.36	.32	.31	.29	.28

Dwarf Green Podded

182 Burpee's Stringless Green Pod.....	.38	.35	.31	.30	.28	.27
183 Giant Stringless Green Pod.....	.38	.35	.31	.30	.28	.27
184 Bountiful.....	.38	.35	.31	.30	.28	.27
185 Full Measure.....	.38	.35	.31	.30	.28	.27
186 Stringless Red Valentine.....	.38	.35	.31	.30	.28	.27
190 Tendergreen.....	.38	.35	.31	.30	.28	.27
191 New Stringless Refugee.....	.38	.35	.31	.30	.28	.27
187 Dwarf Kentucky Wonder or Commodore.....	.49	.47	.43	.42	.41	.40
188 Top Crop.....	.41	.38	.34	.33	.32	.31

Pole or Climbing

201 Kentucky Wonder or Old Homestead.....	.39	.36	.32	.31	.29	.28
195 White Creaseback.....	.39	.36	.32	.31	.29	.28
197 Red Speckled Cut Short or Corn Hill.....	.39	.36	.32	.31	.29	.28
198 Lazy Wife.....	.39	.36	.32	.31	.29	.28
202 Kentucky Wonder Wax.....	.41	.38	.34	.33	.32	.31
203 White Seeded Kentucky Wonder.....	.39	.36	.32	.31	.29	.28
204 Missouri Wonder.....	.39	.36	.32	.31	.29	.28
205 Striped Creaseback or Scotia.....	.39	.36	.32	.31	.29	.28
206 Horticultural or Speckled Cranberry.....	.39	.36	.32	.31	.29	.28
207 McCaslan Pole.....	.39	.36	.32	.31	.29	.28
200 Asparagus or Yard Long.....						See Page 13

Shelling and Baking Sorts

212 White Marrow.....	.38	.35	.31	.30	.28	.27
213 Improved White Navy (Michilite).....	.31	.28	.25	.24	.23	.22
214 Red Kidney (Dark).....	.38	.35	.31	.30	.28	.27
216 Dwarf Horticultural or Wren's Egg.....	.39	.36	.32	.31	.29	.28
217 White Mexican or Prolific Tree.....	.32	.29	.26	.25	.24	.23
218 Great Northern.....	.32	.29	.26	.25	.24	.23

Dwarf Bush Limas

221 Fordhook Bush Lima.....	.39	.36	.32	.31	.29	.28
222 Burpee's Improved Bush Lima.....	.39	.36	.32	.31	.29	.28
223 Henderson's Bush Lima.....	.35	.32	.29	.28	.26	.25
225 Early Giant Bush Lima.....	.39	.36	.32	.31	.29	.28
226 Jackson Wonder Bush Lima.....	.35	.32	.29	.28	.26	.25

Pole Limas

230 King of the Garden Pole Lima.....	.39	.36	.32	.31	.29	.28
235 Florida Speckled Butter Pole Lima.....	.39	.36	.32	.31	.29	.28

Asparagus Roots—2 Year Old

	Per 250	Per 500	Per 1000
1901 Mary Washington Rust Proof.....	\$7.50	\$13.50	\$22.50

Asparagus Seed

	1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less.	1/4 lb.	1 lb.	2 to 5 lbs. per lb.
158 Mary Washington Rust Proof.....	\$0.75	\$1.60	\$1.50	

BEETS

	1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less.	1/4 lb.	1 lb.	2 to 5 lbs. per lb.
239 Detroit Dark Red.....	.70	1.40	1.30	
240 Early Wonder or Model.....	.70	1.40	1.30	
241 Crimson Globe.....	.70	1.40	1.30	
242 Extra Early Egyptian.....	.70	1.40	1.30	
243 Crosby's Egyptian.....	.70	1.40	1.30	
246 Eclipse or Cherry Beet.....	.70	1.40	1.30	
250 Green Top Bunching.....	.70	1.40	1.30	
252 Swiss Chard, Lucullus.....	.70	1.40	1.30	

Sugar Beets and Mangel

	1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less.	1/4 lb.	1 lb.	2 to 5 lbs. per lb.
263 Improved White Sugar.....	.45	1.10	1.00	

Mangel Beets

255 Colossal Long Red.....	.45	1.10	1.00	
257 Golden Tankard.....	.45	1.10	1.00	
258 Giant Half Sugar Rose Top.....	.45	1.10	1.00	

PEAS**—Extra Early Varieties**

	5 to 10 lbs. per lb.	10 to 25 lbs. per lb.	25 to 50 lbs. per lb.	50 to 100 lbs. per lb.	100 to 200 lbs. per lb.	200 to 1000 lbs. per lb.
638 Alaska.....	\$0.30	\$0.27	\$0.23	\$0.22	\$0.20	\$0.19
614 Black Eye Edible Pod.....	.30	.27	.23	.22	.20	.19

First Early Sweet Wrinkled

615 Little Marvel.....	.34	.31	.28	.27	.25	.24
616 Two Hundredfold.....	.34	.31	.28	.27	.25	.24
641 Laxtonian Giant Podded.....	.34	.31	.28	.27	.25	.24
618 Laxton's Progress.....	.34	.31	.28	.27	.25	.24
619 Gradus or Prosperity.....	.34	.31	.28	.27	.25	.24
620 Thomas Laxton.....	.34	.31	.28	.27	.25	.24
621 American Wonder or Nott's Excelsior.....	.34	.31	.28	.27	.25	.24
626 Freezonian.....	.34	.31	.28	.27	.25	.24
627 Earliest Perfection.....	.34	.31	.28	.27	.25	.24
639 World's Record.....	.34	.31	.28	.27	.25	.24

Second Early Sweet Wrinkled

631 Dwarf Telephone or Daisy.....	.34	.31	.28	.27	.25	.24
634 Dwarf Everbearing.....	.34	.31	.28	.27	.25	.24
640 Dwarf Grey Sugar.....	.34	.31	.28	.27	.25	.24

Late Tall or Climbing

628 Mammoth Melting Sugar.....	.35	.32	.29	.28	.26	.25
635 Tall Telephone or Alderman.....	.34	.31	.28	.27	.25	.24

SWEET CORN—Extra Early

351 Golden Bantam.....	.35	.32	.29	.28	.26	.25
350 Golden Sunshine.....	.35	.32	.29	.28	.26	.25
359 Howling Mob.....	.35	.32	.29	.28	.26	.25
369 Whipple's Early White.....	.35	.32	.29	.28	.26	.25

Second Early and Late

357 Country Gentleman.....	.35	.32	.29	.28	.26	.25
362 Select White Evergreen.....	.35	.32	.29	.28	.26	.25
363 Early Evergreen.....	.35	.32	.29	.28	.26	.25
364 Stowell's Evergreen.....	.35	.32	.29	.28	.26	.25
365 Bantam Evergreen (Golden).....	.35	.32	.29	.28	.26	.25

Hybrid Varieties

356 Yellow Hybrids—Special Mixture.....	.43	.40	.37	.36	.34	.33
358 Golden Beauty (70 Days).....	.45	.42	.39	.38	.36	.35
371 Golden Cross-Bantam (Yellow, 79 Days).....	.43	.40	.37	.36	.34	.33
372 Spancross 13 x 4 (Yellow, 65 Days).....	.45	.42	.39	.38	.36	.35
374 Iochief (Yellow, 75 Days).....	.45	.42	.39	.38	.36	.35
375 Marcross 13 x 6 (Yellow, 69 Days).....	.45	.42	.39	.38	.36	.35
376 Carmelcross 39 x 13 (Yellow, 73 Days).....	.45	.42	.39	.38	.36	.35
377 Bantam Evergreen (Yellow, 83 Days).....	.45	.42	.39	.38	.36	.35
378 Stowell's Evergreen (White, 83 Days).....	.45	.42	.39	.38	.36	.35
Midget Sweet Corn, White or Yellow.....						See Page 23

POP CORN

379 Australian or Japanese Hulless.....	.28	.25	.23	.22	.21	.20
380 Minhybrid—White Hulless.....	.53	.50	.48	.47	.46	.45
381 White Rice or Snowball.....	.28	.25	.23	.22	.21	.20
384 South American or Dynamite.....	.28	.25	.23	.22	.21	.20
385 New Giant Yellow Hybrid.....	.53	.50	.48	.47	.46	.45

CABBAGE

	1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less.	1/4 lb.	1 lb.	2 to 5 lbs. per lb.
268 Early Jersey Wakefield.....	\$1.00	\$2.75	\$2.65	
270 Copenhagen Market.....	1.00	2.75	2.65	
271 Golden Acre.....	1.10	2.95	2.85	
278 Early Flat Dutch.....	1.10	2.95	2.85	
280 Improved American Savoy.....	1.00	2.75	2.65	
286 Danish Ballhead.....	1.10	2.95	2.85	
288 Autumn King.....	1.10	2.95	2.85	
289 Premium Late Flat Dutch.....	1.10	2.95	2.85	
292 Chinese Celery—Chihili.....	1.10	2.95	2.85	

Yellows Resistant Varieties

296 Jersey Queen.....	1.20	3.15	3.00	
282 Wisconsin Hollander No. 8.....	1.10	2.95	2.85	
283 Marion Market.....	1.10	2.95	2.85	
284 Wisconsin All Seasons.....	1.20	3.15	3.00	
285 Wisconsin Ballhead.....	1.20	3.15	3.00	
297 Wisconsin Red Hollander.....	2.75	Very Scarce		

CARROT

	1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less.	1/4 lb.	1 lb.	2 to 5 lbs. per lb.
301 Oxheart or Guerande.....	\$0.75	\$1.80	\$1.70	
302 Early Coreless or Nantes.....	.80	1.95	1.85	
303 Danver's Half Long.....	.80	1.95	1.85	
304 Early Chantenay.....	.75	1.80	1.70	
306 Improved Long Orange.....	.75	1.80	1.70	
309 Imperator or Tendersweet.....	.80	1.95	1.85	
310 Imperida—Short Top.....	.75	1.80	1.70	
311 Morse's Bunching.....	.75	1.80	1.70	

CAULIFLOWER

	1 oz.	1/4 lb.	1 lb.
319 Early Snowball.....	\$2.50	\$7.50	\$22.50
320 Super Snowball.....	2.50	7.50	22.50
322 Dry Weather or Danish Giant.....	1.85	5.50	16.00

ONION SETS (Not Prepaid)—Bu. 32 lbs.

	Shipped by Express Collect. No C.O.D. on Bushels	Very Short Crop—Order Early	Prices Subject to Change
			1 Bu. per Bu. 2 Bu. per Bu. 5 Bu. per Bu.
595 Yellow Globe Danvers.....			\$3.75 \$3.70 \$3.60
596 Ebenezer Yellow.....			3.75 3.70 3.60

SPECIAL LOW WHOLESALE PRICES 'Not Prepaid'

For Market Gardeners, Large Planters and Truckers

Customer Must Pay Transportation Charges on Seeds Ordered At These Special Low Prices. If Wanted by Parcel Post See Page 1 For the Postal Rates and Add On to Your Remittance.
R. H. SHUMWAY SEEDSMAN—ROCKFORD, ILLINOIS

You Get
MORE VALUE
For
LESS MONEY
From
SHUMWAY'S

See Page 1

You Can
HAVE MORE
for
Less By Buying
By Mail

See Page 2

CUCUMBER

1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
387 Fancy Pickling	\$0.85	\$2.10	\$2.00
388 Improved Long Green	.80	2.00	1.90
389 Grow Quick	.80	2.00	1.90
390 Evergreen White Spine	.80	2.00	1.90
391 Longfellow	.85	2.10	2.00
392 Everbearing	.85	2.10	2.00
393 Snow's Pickling	.80	2.00	1.90
394 Westerfield's Chicago Pickling	.80	2.00	1.90
395 Smoothie	.85	2.10	2.00
396 Early Green Cluster	.80	2.00	1.90
399 White Wonder	.85	2.10	2.00
401 Burpee's Hybrid	10.00	30.00	28.00
403 Early Fortune	.80	2.00	1.90
404 Midget	See Front Color Page 4		
405 A. and C.	.80	2.00	1.90
406 Total Marketer Hybrid	10.00	30.00	28.00

EGG PLANT

412 Black Beauty	2.10	6.00	5.60
413 Large New York Purple	1.60	5.00	4.75

ENDIVE

416 Broad Leaved Batavian	.75	1.75	1.65
417 Green Curled	.60	1.45	1.35
418 White Curled	.75	1.75	1.65

KALE or BORECOLE

462 Dwarf Green Curled	.65	1.75	1.50
464 Tall Green Curled Scotch	.65	1.75	1.50

KOHL-RABI

467 Early White Vienna	.90	2.50	2.25
468 Early Purple Vienna	.80	2.00	1.90

LEEK

471 Large Flag or American	1.00	3.50	3.25
----------------------------	------	------	------

LETTUCE

1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
474 Slobolt	\$0.85	\$2.10	\$2.00
475 Giant Crystal Head	.85	2.10	2.00
476 Iceberg	.90	2.50	2.25
477 New York Special No. 12	.85	2.10	2.00
478 Grand Rapids	.90	2.50	2.25
479 May King	.85	2.10	2.00
480 Hanson	.70	1.75	1.60
481 California Cream Butter	.85	2.10	2.00
482 Hardy Green Winter	.85	2.10	2.00
483 Big Boston	.85	2.10	2.00
485 Bibb or Limestone	1.00	3.00	2.75
486 Black Seeded Simpson	.90	2.50	2.25
487 Early Curled Simpson	.85	2.10	2.00
488 Early Prizehead	.85	2.10	2.00
489 White Paris Self Folding or Cos.	.70	1.75	1.60
491 Great Lakes	1.50	4.50	4.25
492 Oak Leaf	1.00	3.00	2.75
495 Salad Bowl	1.00	3.00	2.75

MUSKMELON and CANTALOUPE

1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
503 Sugar Rock or Honey Rock	\$1.00	\$3.00	\$2.75
500 Dr. Jaeger's Mildew Resistant	1.00	3.00	2.75
501 Shumway's Giant	1.35	3.95	3.75
502 Milwaukee Market	.90	2.50	2.35
504 Hearts of Gold	1.00	3.00	2.75
513 Emerald Gem	.90	2.50	2.35
506 Golden Champlain	.90	2.50	2.35
507 Rocky Ford or Nettle Gem	.90	2.50	2.35
508 Tip Top	1.00	3.00	2.75
510 Honey Dew, Green Flesh	1.00	3.00	2.75
512 Osage	1.00	3.00	2.75
505 Hales Best No. 36	.90	2.50	2.35
523 Hales Best No. 936	.90	2.50	2.35
515 Banana	1.00	3.00	2.75
518 Penn Sweet	1.00	3.00	2.75
522 Pride of Wisconsin	.90	2.50	2.35

WATERMELON

1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
527 Stone Mountain or Dixie Bell	\$0.80	\$1.90	\$1.80
528 Tom Watson	.80	1.90	1.80
529 Citron (Red Seeded)	.80	1.90	1.80
530 Christmas or Winter	.80	1.90	1.80
531 Charleston Grey	.85	2.10	2.00
532 Golden Honey	.80	1.90	1.80
524 Halbert Honey	.75	1.80	1.70
535 Kleckley's Sweets, Monte Cristo	.85	2.10	2.00
548 Dixie Queen	.85	2.10	2.00

WATERMELON

1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
536 Grey Monarch	\$0.80	\$1.90	\$1.80
537 Congo	.80	1.90	1.80
538 Ice Cream	.80	1.90	1.80
551 Early Northern Sweet	.80	1.90	1.80
540 Icebox—Redseeded	1.00	3.00	2.75
541 Harris' Earliest or Cole's Early	.85	2.10	2.00
544 Florida Giant	.75	1.80	1.70
545 Pride of Muscatine	.80	1.90	1.80

MUSTARD

1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
553 Chinese Broad Leaved			
Crumpled	\$0.50	\$1.00	\$0.90
554 Fordhook Fancy	.40	.90	.80
555 Southern Giant Curled	.40	.90	.80
557 Mustard Spinach or Tender-green	.40	.90	.80

OKRA

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
562 White Velvet	\$0.50	\$1.00	\$0.90
563 Perkin's Mammoth Long Pod	.50	1.00	.90

ONION

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
568 Southport Yellow Globe	\$1.15	\$3.75	\$3.50
569 Southport White Globe	1.15	3.75	3.50
567 Large Red Weathersfield	1.15	3.75	3.50
573 Ebenezer	1.15	3.75	3.50
575 Early Yellow Bermuda	1.15	3.75	3.50
576 Crystal White Wax	1.45	4.25	4.00
577 Giant Yellow Sweet Spanish	1.45	4.25	4.00
578 Giant White Sweet Spanish	1.45	4.25	4.00
579 Yellow Spanish Hybrid	1.75	6.25	6.00
584 Evergreen White Bunching	1.45	4.25	4.00

See Page 56 for Other Hybrids

PARSLEY

1/2 lb. at lb. rate.	1/4 lb.	lb.	2 to 5 lbs. per lb.
603 Champion Moss Curled	\$0.65	\$1.65	\$1.50
604 Double Green Curled	.65	1.65	1.50
605 Hamburg or Turnip Rooted	.55	1.50	1.35

PARSNIP

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
608 All American	\$0.65	\$1.65	\$1.50
609 Hollow Crown	.65	1.65	1.50

PEPPER

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
654 Ruby King	\$2.25	\$6.95	\$6.75
655 Sweet Banana	2.25	6.95	6.75
660 Small Red Chili	2.25	6.95	6.75
657 Golden California Wonder	2.25	6.95	6.75
658 Hungarian Yellow Wax	2.25	6.95	6.75
659 Long Red Cayenne	2.25	6.95	6.75
664 Sunnyside Tomato Pepper	2.25	6.95	6.75
650 Pimiento	2.25	6.95	6.75
665 Anaheim Chili	2.25	6.95	6.75
649 California Wonder	2.25	6.95	6.75
653 Chinese Giant	2.25	6.95	6.75
656 King of North	2.25	6.95	6.75

PUMPKIN

1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
674 Sugar or New England Pie	\$0.80	\$1.85	\$1.75
676 Large Yellow Field or Big Tom	.80	1.85	1.75
672 Jack O'Lantern	.80	1.85	1.75
673 King of the Mammoth	.80	1.85	1.75
670 Green Striped Cushaw	.80	1.85	1.75
675 Tennessee Sweet Potato	.80	1.85	1.75
678 Winter Luxury or Queen	.80	1.85	1.75
679 White Cushaw	.80	1.85	1.75
680 Mammoth Golden Cushaw	.80	1.85	1.75

RADISH

1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
698 Fireball	\$0.60	\$1.20	\$1.00
689 Cavalier	.55	1.10	.90
685 Icicle	.60	1.20	1.00
687 Early Scarlet Globe	.55	1.10	.90
688 Sparkler White Tipped	.60	1.20	1.00
691 Scarlet Turnip White Tipped	.55	1.10	.90
692 Crimson Giant or Giant Butter	.60	1.20	1.00
693 French Breakfast	.60	1.20	1.00
696 Market or Chartier	.50	1.00	.80
697 Cherry Belle	.60	1.20	1.00
700 White Strasburg	.60	1.20	1.00

RADISH

1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
703 China Rose Winter	\$0.65	\$1.20	\$1.00
704 Chinese White (Celestial)	.50	1.00	.80
705 Long Black Spanish	.50	1.00	.80
706 Round Black Spanish	.50	1.00	.80

RUTABAGA

1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
822 Golden Neckless	\$0.50	\$1.00	\$0.80

SALSIFY

1/2 lb. at lb. rate.	1/4 lb.	lb.	2 to 5 lbs. per lb.
717 Mammoth Sandwich Island	\$1.20	\$3.75	\$3.50

SPINACH

1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
719 King of Denmark	\$0.40	\$0.80	\$0.70
720 Long Standing Bloomsdale	.40	.80	.70
721 Princess Juliana	.40	.80	.70
722 Nobel or Giant Thick Leaved	.55	1.20	1.00
726 New Zealand	.55	1.20	1.00

SQUASH

1/2 lb. at lb. rate, 5 to 10 lbs. 5c lb. less than last column price, 10 lbs. and over 10c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
748 Early White Bush Scallop	\$0.80	\$2.00	\$1.90
736 Des Moines or Table Queen	.80	2.00	1.90
737 Chicago Warted Hubbard	.80	2.00	1.90
739 Golden Hubbard	.80	2.00	1.90
740 Mexican Banana	.80	2.00	1.90
741 New Butternut	1.00	2.20	2.10
742 Mammoth Whale or Chili	.80	2.00	1.90
743 Golden Delicious	.80	2.00	1.90
744 New Spaghetti	1.00	2.20	2.10
745 Giant Summer Crookneck	.80	2.00	1.90
746 Giant Summer Straightneck	.80	2.00	1.90
747 Cocozelle Italian Marrow	.80	2.00	1.90
755 Buttercup	.80	2.00	1.90
749 Golden Custard	.80	2.00	1.90
753 Baby Hubbard or Kitchenette	.80	2.00	1.90
756 Uconn	.80	2.00	1.90

TOMATO

1/2 lb. at lb. rate, 5 to 10 lbs. 15c lb. less than last column price, 10 lbs. and over 25c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
764 Queen's Certified	\$2.75	\$8.25	\$8.00
763 Marglobe—Certified Seed	2.75	8.25	8.00
767 Break O'Day	2.00	6.00	5.75
777 Rutgers—Certified Seed	2.75	8.25	8.00
768 Golden Yellow Ponderosa	2.95	9.00	8.75
769 Oxheart (Red Fruit)	2.95	9.00	8.75
796 Oxheart (Golden)	See Page 67		
770 Garden State Certified	2.75	8.25	8.00
774 Dwarf Champion	2.95	9.00	8.75
775 Jubilee	2.95	9.00	8.75
776 Spark's Earliana	2.75	8.25	8.00
779 San Marzano	2.95	9.00	8.75
781 Improved Selected Stone	2.00	6.00	5.75
783 Breeder's Hybrid	See Page 68		
791 Beefsteak	2.95	9.00	8.75
782 Pritchard's Certified Seed	2.75	8.25	8.00
795 Ponderosa	2.75	8.25	8.00
Other Hybrids	See Pages 48 & 69		

TURNIP

1/2 lb. at lb. rate, 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less.	1/4 lb.	lb.	2 to 5 lbs. per lb.
804 Purple Top White Globe	\$0.45	\$0.95	\$0.80
805 Early Six Weeks or Snowball	.45	.95	.80
806 Purple Top Strap Leaf	.40	.90	.75
809 Golden Ball or Orange Jelly	.45	.95	.80
812 Seven Top or Turnip Greens	.40	.90	.75
814 Cowhorn or Long White	.40	.90	.75

TOM THUMB FLAT and PLANT BANDS

Vita Bands Nutrient Treated for 10 weeks growing period. Each 2" x 2" x 2 1/2" in depth.

Flats—waterproof and mold resistant.

No. 173—GARDEN KIT—containing (3 Flats and 36 Plant Bands). One Kit—\$1.00; 2 Kits—\$1.85; 4 Kits—\$3.50.

No. 193—PLANT BANDS only. 100 for \$1.65; 500—\$6.50; 1000—\$10.95. All Post-paid.

Hardy

MINIATURE ROSES

For Indoor or Outdoor Planting
A House Plant During Winter
Transplant Outdoors in Summer

No. 1148 RUBY-RED

(Oakington) Deep carmine buds open to rich ruby crimson. Demands no special attention when outside except normal protection during winters.

No. 1149

JACKIE, Lemon Yellow

(Pat. Applied) An enchanting golden yellow of perfect form with a light tea fragrance. This is the best yellow Miniature Rose.

Your Choice of Above
Two Double Ever-
blooming Varieties.

Each \$1.30
2 for \$2.35
4 for \$4.35
Postpaid

Can Supply All Year

**SPECIAL
OFFER No. 1150**
**2 MINIATURE
ROSES**
One of each Color
\$2.00
Postpaid

THE
SMALLEST
OF ALL
THE ROSES

Oddities

for **INDOOR**
and **OUTDOOR**
PLANTING

No. 1160

SPECIAL OFFER

**2 New
Miniature
Roses**

listed below

**One of each
color
for \$2.00
postpaid**



1161—Cinderella (White). The most perfectly formed Miniature in flower form and plant form. Its color is soft creamy white touched with blush pink. On maturity it is 10" high and 8" across.

1162—Bo-Peep (Pink). A newer variety and it is proving to be one of the finest pinks. A very double bloom of dainty arbutus pink. Also matures at 10" in height.

Your Choice of Above Two Double Everblooming Miniature Varieties: Each \$1.30; 2 for \$2.35; 4 for \$4.35, postpaid.

1163—Green Rose. This rose is a novelty. A Miniature 8 to 10". A freak of foliage, as the buds open to double, leaf-green flowers (do not expect big jade green blooms). Sold only because it's unusual. Plants vigorous, everblooming and hardy. Each \$1.35; 2 for \$2.50; 4 for \$4.75, postpaid.

1495—Plastic Pots with Saucers—3½"; Colors: Marbleized Grey, Green, Coppertone, White. Each 45 cts.; 3 for \$1.00.



No. 1151

TRAILING VELVET

A small wedged leaf plant of reddish purple. Fuzzy edged. A trailing type. Something new and different. Compact and dwarf grower. Easy to care for. From 3 inch pots, 2 for \$1.45; 4 for \$2.60, postpaid.

No. 1731—House Plant Insect Bomb Spray—6 oz. \$1.00

No. 1146

EMERALD RIPPLE Peperomia

A new plant direct from Brazil. Never offered before! Embossed, rippled green heart shaped leaves on sturdy pink stems. Especially attractive. Dwarf, compact grower. Prolific, easy to grow. Something new and outstanding for your planter. Plants in 3 inch plastic pot, 2 for \$1.35; 4 for \$2.45, postpaid.

Can Supply House Plants All Year



1165 CLIMBING RED HEAD MINIATURE ROSE

All Double—Everblooming. Very new! Place where you need a small vine. Grows 3 to 5 feet. Blooms are one inch in diameter, deep red color. They are hardy; an outstanding novelty for indoor or outdoor planting. Each \$1.25; 2 for \$2.00, postpaid.

No. 1147 HOUSE PLANT SPECIAL

1 Trailing Velvet Plant
1 Emerald Ripple Plant

Both for **\$1.20**
POSTPAID



1165 Climbing Red Head



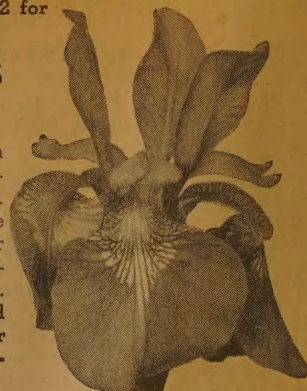
Day Lilies

No. 2963 SIBERIAN IRIS Caesar's Brother

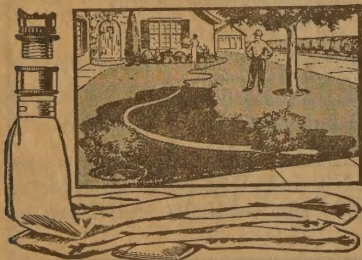
A deep pansy-violet color. The best of all Siberian Iris. Plants grow 30 inches high. Strong grower and heavy blooming type. 3 for \$1.25; 6 for \$2.25; 12 for \$4.00, postpaid.

◀ No. 2964 DAY LILIES Hemerocallis

Beautiful, showy garden Lilies on 3 foot stems blooming from June to September. They thrive under adverse conditions coming up year after year. Bright mixed colors of Red, Yellow and Pink. Sold mixed only. 2 yr. old plants, 3 for \$1.25; 6 for \$2.25; 12 for \$4.00, postpaid.



Siberian Iris



No. 1767 SOIL SOAKER

Soaks Soil Like An All Night Rain! Hose-like waterer of porous canvas, screws to the water hose. The far end is closed. No spray or waste. Easily moved without shutting off.

For beds, terraces, narrow spaces.

Weight 1 lb. 18 ft. \$2.50;
30 ft. \$3.75, postpaid.

No. 1765

RA-PID-GRO

The "Miracle" Plant Food For Better Lawns—
Shrubs—Trees—Fruits, Garden and Flower Beds

WHAT WILL IT DO! !

Ra-Pid-Gro works miracles in promoting fast and healthy growth on all types of plants and your lawn. It is valuable for use in transplanting—practically eliminates losses. Easily applied from your own sprinkling can. One pound will make 22 gallons of fertilizer. Instructions for all uses included. 1 lb., \$1.50; 2 lbs., \$2.75; 5 lbs., \$4.95, ppd.



Bulb Size
Will

1—1 1/4 inches
Bloom

in diameter
First Year

2770 SPECIAL OFFER 100 GLADIOLUS BULBS

only \$3²⁵ POSTPAID

This outstanding mixture includes very many choice Gladiolus of all colors. These bulbs are 1 to 1 1/4 inches in diameter. They will make a brilliant showing in your garden this summer. Flowers of every color in the rainbow in this choice mixture. Sure to please. 50 for \$1.95; 100 for \$3.25; 200 for \$5.50; 500 for \$12.50; 1000 for \$23.00, postpaid.

For Larger Blooms Use 1763 Glad & Bulb Dust—2 oz. 60 cts.

BRAND NEW VARIETIES



No. 2466 African Violet Seed
Blue Shades. Pkt. 85 cts., 2 for \$1.50

AFRICAN VIOLETS

1157 SPECIAL OFFER \$3¹⁵
One of Each Listed

New Introductions. The distinguishing characteristics of these new Violets are the extremely large flowers and foliage. Under ideal conditions plants have produced flowers 2 1/2 inches across.

1119—Orcheva. An orchid or wine colored flower with white edges. Extremely free bloomer.

1120—Double Pink Cushion. A new fully double pink with glossy green leaf. Long lasting, prolific bloomer. Very stunning mixed with all other shades.

1121—Fluffy Lady Double White. Whole clusters of foamy white flowers edged in rose or blue make it special. A vigorous grower with scalloped edged leaves.

Each \$1.50; 2 for \$2.65, postpaid.
From 3 inch Pots

AN EXCELLENT GIFT FOR ANY OCCASION
OTHER VIOLETS ON PAGE 51

1495
3 1/2"
Plastic
Flower
Pots
with
Saucers

Colors:
Marble-
ized
Grey
Green
Copper-
tone
White

Ea. 45 cts.
3—\$1.00

AFRICAN VIOLET
BLOOMS BIG AS
SILVER DOLLARS!
More beautiful plants!
Faster, more vigorous
growth!
Bigger, more colorful
blooms!

Feed with

GARDEN-LIFE Soluble PLANT FOOD

Perfectly formulated for African
Violets and all other houseplants

Dissolves quickly and completely to make the most effective liquid fertilizer obtainable. Clean, odorless, will not burn. Excellent for rooting cuttings, too. Users are lavish in their praise. One African Violet specialist changed to GARDEN-LIFE; now his blooms grow bigger than silver dollars.

No. 1738

14 oz. \$1.10 postpaid
5 oz. \$0.50 postpaid
2 lbs. \$2.35 postpaid

WONDER BREL

Makes Plants Grow Up to

3 TIMES BIGGER & FASTER

Amazing NEW GIBBERELIC ACID

(Contains GIBREL, Trade Mark & Product of Merck & Co.)

The use of Wonder-Brel can cause dramatic results. Many plants growing to giant size. Plants grow faster, mature earlier; size and bulk are greatly increased; grasses grow faster, more luxuriantly than with fertilizer alone. Flowering time is advanced. Seeds are produced earlier. Dormancy is broken. Transplants are not set back. Fruit-set is improved.



Although many applications of this new chemical have been found, it is still so new that plant scientists all over the world are intensively researching the many new and still undiscovered uses for it. Now YOU can have the exciting thrill of using this new miracle chemical right in your own garden, on your own lawn, on your own house plants. YOU may even discover new uses before the scientists do! **Not a fertilizer! It is a growth-stimulant!**

No. 272—6 oz. Aerosol (Ready-To-Use) \$1.25

No. 273—15 oz. Giant Size Aerosol (Ready to Use) 2.25

No. 274—4 oz. Liquid Concentrate (makes 2 quarts of spray) 1.00

No. 275—8 oz. Liquid Concentrate (makes 1 gallon of spray) 1.75



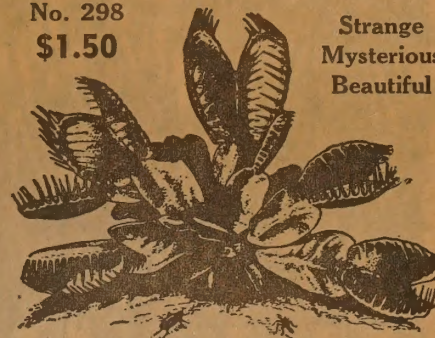
1759
PLANT RITE
ROW SEEDER

No more
Stooping,
Kneeling or
Crawling.
Saves time
and labor.
Takes the
backache out
of planting.

Plants seeds faster, spaces them evenly, accurately, for best growing conditions and avoids thinning. Simply load seeds into compartment, dial proper setting, push seeder along the row as you walk. Has a tubular steel shaft 40 inches long, rubber grip handle with a clear view Dial-A-Seed cover and container for the seeds and easy to read directions on the dial. Plants beets, beans, carrots, cabbage, lettuce, onions, peas, parsnips, radish, spinach, chard, turnips, tomatoes and flowers of similar size. **Only \$4.95 Postpaid. Plus 25 cts. for Packing.**

No. 298
\$1.50

Strange
Mysterious
Beautiful



"VENUS FLY TRAP" Catches Flies
and Insects

Near the center of each blade or leaf are three triggers. When they are touched twice by an insect, the trap is sprung, thereby catching and holding the insect until the soft part is digested. The leaves then open and wait for another victim.

Besides being very unusual, the Venus Fly Trap is a thing of beauty and very easy to grow. It thrives indoors and will develop its crimson-colored traps within 3 weeks. In addition, it produces a velvety white flower on 12-inch stalks which it uses to lure insects into its traps. Comes 3 Bulbs to package for \$1.50. Culture Furnished.



174 Improved Rust Proof Golden Wax. The leading flat yellow podded stringless Wax Bean. A splendid variety for canning and home gardens. Ready for table use in 48 days. Pods very attractive, golden yellow 5 in. long, $\frac{1}{2}$ in. wide. Very fleshy, brittle and stringless. Very productive. Pkt., 20 cts.; $\frac{1}{2}$ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70, postpaid.

BEANS Dwarf Yellow Podded Wax Varieties

1 lb. will plant row 100 feet long; 1 bu. per acre

Your Choice—Any 5 lbs. on this Page
for \$3.65 postpaid.
or Any 10 lbs. on this Page
for \$6.50 postpaid.
(Not less than 1 lb. of any kind)

**1692—
SPECIAL
OFFER
1—WEEDER
1—TROWEL
For \$1.85
Photo on Page 66**

177 New Kidney Stringless Wax

Delicious Buttery-Flavored Wax Bean for Home or Market. A very large thrifty growing plant, very productive. Ready to use in 53 days. Pods $6\frac{1}{2}$ to 7 inches long, nearly round. Color rich creamy yellow. Very brittle, fine grained. Tender and always stringless. Pkt., 20 cts.; $\frac{1}{2}$ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70, postpaid.



171 Sure Crop Wax—Stringless

A variety for market gardeners and shippers. Ready in 52 days. Pods deep yellow $6\frac{1}{2}$ to 7 inches long, almost round. Very fleshy, brittle, stringless and fine grained. Very productive. Pkt., 20 cts.; $\frac{1}{2}$ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70, postpaid.



169 Pencil Pod Black Wax

The Best Round Podded Wax Bean. We consider this the best round pod wax bean both for home use and market. The pods are 6 to 7 inches long, straight and as round as a pencil. The pods are clear yellow in color, very brittle, stringless and of the finest quality. Matures early and the plant is vigorous and productive. The seed is black. Pkt., 20 cts.; $\frac{1}{2}$ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70, postpaid.



New Kidney Stringless
177 Brittle Wax



190 TENDERGREEN

Tendergreen is a bean of real merit, enormously prolific, absolutely free of strings and fibre, and finest eating qualities. The pods are long, slightly curved, round, lovely dark green color. Splendid for canning. Ready for table in 52 days. Pkt., 20 cts.; $\frac{1}{2}$ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70, postpaid.

Beans. For Shelling and Baking

217 White Mexican

A sure cropper. Selected out of the navy variety, reducing the runners and making it a bush form variety. No other farm crop has seen such a great advance in price as beans. It is one of the greatest money-making crops for farmers. The pods are large and filled with medium sized, pure white, nearly round beans which excel in cooking qualities. It is an upright grower, holding the pods well up from the ground, and a great bearer. The pods grow in thick clusters and ripen in August, the leaves falling earlier than other varieties. Pkt., 20 cts.; $\frac{1}{2}$ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70; 5 lbs., \$3.65, postpaid.

Dark

214 Red Kidney

The good old-fashioned baking bean. This well known field bean is one of the best varieties for use as a dry bean. Produces large, flat, green pods, filled with large, red kidney-shaped beans, rich in flavor. One of the largest of all baking beans. Pkt., 20 cts.; $\frac{1}{2}$ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70; 5 lbs., \$3.65, postpaid.



1 lb. of Bean seed plants row 100
feet long; 60 lbs. plants an acre.

212 White Marrow. An excellent large seeded baking sort. Vines large, slender, spreading, with short runners and small leaves; very prolific; seeds large, about twice the size of the white navy bean, ovoid, clear white, cooking very dry and mealy. Pkt., 20 cts.; $\frac{1}{2}$ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70; 5 lbs., \$3.65, postpaid.

218 Great Northern. Very popular baking variety. A splendid field bean, preferred by many to the navy beans for baking. Excellent quality, fine flavor, cooks rapidly, good size beans, heavy yielder. Beans are larger and softer than common navy beans. Michilite Strain. Pkt., 20 cts.; $\frac{1}{2}$ lb., 50 cts.; 1 lb., 80 cts.; 2 lbs., \$1.50; 5 lbs., \$3.25, postpaid.

213 Improved White Navy

The Greatest Money Maker of all. \$100.00 per Acre Profit Not Uncommon. Our Improved Strain of White Navy Beans are second to none. All northern grown from re-selected true seed, carefully milled and hand picked; very uniform size seed that will plant evenly and reproduce a quality of Beans that will sell always at good prices. Plant at least enough for your own use, next winter. Pkt., 20 cts.; $\frac{1}{2}$ lb., 50 cts.; 1 lb., 80 cts.; 2 lbs., \$1.50; 5 lbs., \$3.25, postpaid.

216 Dwarf Horticultural or Wren's Egg

Excellent for snap beans or shelling green. The pods are greenish-yellow splashed with red 5 inches long, stout and flat. It is a very hardy, medium late, stringless variety, used for snap beans or for shelling green. Particularly fine for succotash. Heavy yielding and fine flavored. Does well in a cool climate. The seeds are light buff, spotted, red. Pkt., 20 cts.; $\frac{1}{2}$ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70; 5 lbs., \$3.65, postpaid.



BEANS. Dwarf Green Podded Varieties

1 lb. will plant row 100 feet long; 1 bu. per acre.

**182 Burpee's Stringless Green Pod**

Splendid for Market and Home Garden. The leading standard dwarf stringless green podded bean. Burpee's Stringless Green Pod is one of the most popular Beans in America. It is stringless in reality as well as in name. It is an abundant cropper and the pods are thick, round, fleshy, tender and brittle, about 5 inches long; deep green in color and extremely handsome on the market bench. a good freezing variety. Pkt., 20 cts.; ½ lb., 55 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.

3 of Our Best Beans

(2 Green & 1 Yellow)

Top Crop—Tendergreen
New Stringless Wax192—3 Pkts.—(1 Pkt. of each variety, value 65 cts.)
only55 cts.194—1½ lb.—(½ lb. of each variety, value \$1.65)
only\$1.25**Special Prices**Your Choice—Any 5 lbs.
on this Page

for \$3.65—Postpaid

or Any 10 lbs. on this Page
for \$6.50—Postpaid

(Not less than 1 lb. of any kind)

**1706 Be Sure of a
Good Bean Crop**

Treat Seed With Nitragin. NO-

TICE—

You will

increase

your yield

and im-

prove the

quality by

inoculating

seed before planting. Garden

Size Bacteria No. 1706 for Peas,

Sweet Peas and Beans. Sufficient

quantity to treat 5 lbs. of the

above items. Same Bacteria for

all three. Price, 25c, postpaid.

**184 Bountiful Stringless****Very prolific—almost everbearing—delicious
quality—one of the best for freezing**

Extra early superior variety ready for table use in 42 days. Is a distinct improvement in green bush Beans and has become exceedingly popular. The plant is of thrifty growth and is practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks. Pods are of large size, thick, broad, flat, extra long, very uniform in shape, solid, meaty, of high quality, tender, of delicious flavor and stringless. Pkt., 20 cts.; ½ lb., 55 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.

**186 Stringless Red Valentine**

Now acclaimed by the large Southern planters and by thousands of home gardeners as one of the Best and Most Profitable beans. It is very productive, round podded, curved, stringless, free from fibres, excellent quality, extremely hardy. May be planted earlier than standard sorts, therefore recommended for early spring and late fall planting either for home, market or shipping. Pkt., 20 cts.; ½ lb., 55 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.

**185 Full Measure—A Good Freezer****One of the finest—for home or market**

In great demand in the eastern states. Fine stringless medium green pod of high quality. The pods are straight, 6 inches long, very fleshy, almost round, crease-back and tender. It is a prolific sort, the heavy pods being produced throughout a long season. We consider this one of the very best stringless green pod bush Beans for early and main crop planting. Ready for table use in 50 days. Pkt., 20 cts.; ½ lb., 55 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.

191 Stringless Refugee 1000 to 1

Absolutely stringless, very fleshy, brittle and fine grained. Hardy and productive, of excellent quality. Pods round, medium green, 5½-inches long, ¾-inch thick, slightly curved. Excellent for home market or canning. Ready for table in 65 days. Pkt., 20 cts.; ½ lb., 55 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.



191 Refugee—1000 to 1

188 TOPCROP—All American

Topcrop snapbean is one for the home garden, market garden, shipper and processor. It is immune to common bean mosaic, and to "greasy pod," or "shiny pod," a virus disease. Because of its mosaic resistance, it has consistently outyielded the commercial varieties of the same class such as Tendergreen, Full Measure and others. Canning and freezing tests have proven most satisfactory for color, texture and flavor. Topcrop is earlier than Tendergreen, ready for picking in 51-53 days. Plants grow 15-16 inches high with about 23 inches spread; vigorous, well branched with leaves slightly lighter than Tendergreen. High yields are borne during a short interval, giving a few large pickings rather than a number of small pickings. Pkt., 25 cts.; ½ lb., 55 cts.; lb., 95 cts.; 2 lbs., \$1.80, postpaid. See Front Cover for color illustration.

Plant Plenty of Beans**For Table—and Canning**Plant Beans Every Two Weeks
from May to Aug. for Continuous Crop**183 Giant Stringless Green Pod****Longest round podded stringless—a good freezer**

The handsome stringless round pods are 6 to 7 inches long, dark green in color, very brittle and of superior quality. The plant grows large and erect, producing its pods very early, in about 45 days. It is one of the most productive varieties for the market or home garden. Pkt., 20 cts.; ½ lb., 55 cts.; lb., 90 cts.; 2 lbs., \$1.70, postpaid.

BEANS—Bush and Pole Lima Varieties

Don't Plant Until All Danger of Frost Is Over—Place Seed Eye Down to Insure Growth— $\frac{1}{2}$ Pound Pole Limas Plants 100 Hills.

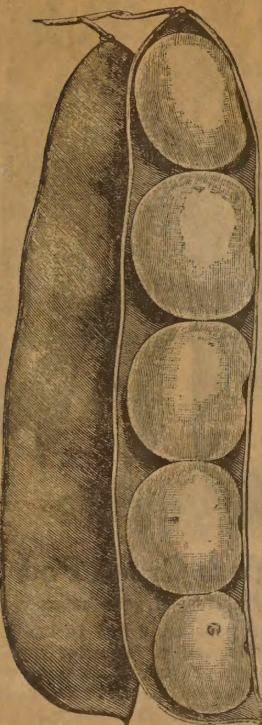


221 Fordhook Bush Lima. The most popular of all bush lima beans. A dwarf form of the "Potato Lima" and a universal favorite wherever Bush Lima Beans are grown. It is gaining in popularity every year because its dwarf growth and its great productiveness make it ideally suited to the small home garden as well as to the large acreage of the market gardener. Its strong erect growth keeps the pods off the ground so that they are not injured by wind or rain, thus avoiding rust and rot. The pods, which are produced in clusters, contain 4 or 5 large, fat beans of the finest quality, packed so closely together that they are very easily shelled. The beans are always tender, juicy, and sweet, and may be used green or dried. Either way they are rich and buttery, having the real lima bean flavor. Medium early. Ready for table use in 75 days. Pkt., 20 cts.; $\frac{1}{2}$ lb., 55 cts.; lb., 90 cts.; 2 lbs., \$1.70; 5 lbs., \$3.65, postpaid.
An excellent freezing variety

225 Early Giant Bush Lima—A Good Freezer

The largest podded bush lima bean. A true bush type growing $1\frac{1}{2}$ ft. in height, very rugged and upright in growth. It is as easily grown as snap beans and will bear from July until taken by frost. A fine yielder of pods 5 to 6 inches long, containing beans as large as the largest pole lima variety. It is a tender, rich and buttery-flavored variety, the thick pods holding the flavor well. Those who enjoy lima beans should not fail to grow this variety. Pkt., 20 cts.; $\frac{1}{2}$ lb., 55 cts.; lb., 90 cts.; 2 lbs., \$1.70; 5 lbs., \$3.65, postpaid.

225 Early Giant Bush Lima



Shop the Easy Way—By Mail!

Save yourself from Fatigue, Time, Traffic and Parking Problems by ordering in the comfort of your home. REMEMBER excepting on Field Seeds and listings on Pages 6 and 7—**WE PAY THE POSTAGE.** See Page 1 for How to Order. . . See Page 2 for Complete Index and Premiums. Seeds are sent promptly. House Plants are sent weather permitting. Nursery is sent at proper planting time in your locality, in separate packages.

1730 Garden Dust for Beans

Controls Bean Beetle and Aphids

In NEW, plastic squeeze duster. Also controls most all common diseases of vegetables, flowers and fruits. Complete instructions for many uses on all containers. 8 oz. in plastic squeeze-duster, \$1.30; 1 lb. sifter top can \$1.50; 3 lb. bag \$3.50. Other Supplies On Page 17.

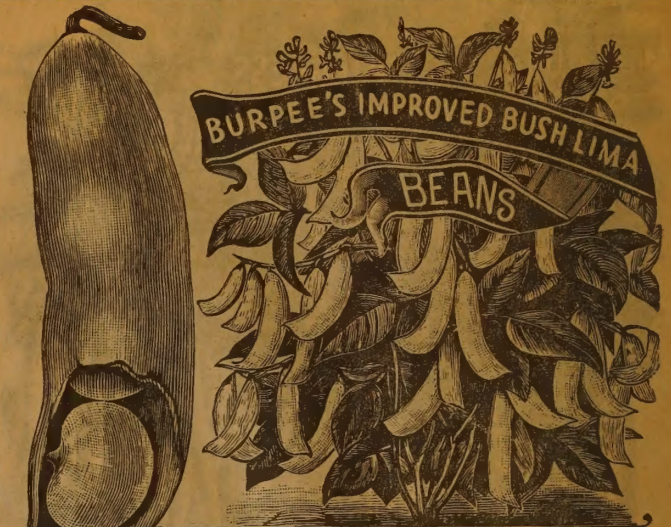
No. 1765

RA-PID-GRO

The "Miracle" Plant Food For Better Lawns—Shrubs—Trees—Fruits, Garden and Flower Beds

WHAT WILL IT DO!!

Ra-Pid-Gro works miracles in promoting fast and healthy growth on all types of plants and your lawn. It is valuable for use in transplanting—practically eliminates losses. Easily applied from your own sprinkling can. One pound will make 22 gallons of fertilizer. Instructions for all uses included. 1 lb., \$1.50; 2 lbs., \$2.75; 5 lbs., \$4.95, ppd.



222 Burpee's Improved Bush Lima. The earliest large podded bush lima bean. Enormous yielder, 3 to 5 large fat beans in each pod. The pods are 5 to 6 inches long. The vines are heavier, and the beans are larger and thicker than the original Burpee's Bush Lima. Also this improved strain matures fully a week earlier than the other. The plants are strong and vigorous, producing quantities of handsome pods grown in clusters and well filled with beans of luscious flavor. Ready in 65 days. Pkt., 20 cts.; $\frac{1}{2}$ lb., 55 cts.; lb., 90 cts.; 2 lbs., \$1.70; 5 lbs., \$3.65, postpaid.

Any 10 lbs.
on this page
for \$6.50
postpaid



223 Henderson's Bush Lima. (Small seeded.) The very popular "Baby Lima." Valuable for its extreme earliness, yet producing a continuous crop from the time

it begins to bear until frost. Enormously prolific and reliable cropper. Pods 3 inches long, containing 3 or 4 beans. Fine to dry for winter use and in great demand for canning. Suited to all climates north or south. Known as the original Dwarf or Bush Butter Bean. Ready in 60 days. Pkt., 20 cts.; $\frac{1}{2}$ lb., 55 cts.; lb., 85 cts.; 2 lbs., \$1.60; 5 lbs., \$3.50, postpaid.

226 Jackson Wonder Bush Lima. Popular speckled seeded variety. The earliest of the bush limas growing about 2 ft. tall. It is a heavy yielder of broad pods containing from 3 to 5 medium sized speckled beans. An unusual variety for the home garden. It makes an exceptional shell bean for winter use. Ready for table in 60 days. Pkt., 20 cts.; $\frac{1}{2}$ lb., 55 cts.; lb., 85 cts.; 2 lbs., \$1.60; 5 lbs., \$3.50, postpaid.

235 Florida Speckled Butter Pole Lima. The most popular speckled seeded pole lima bean. Similar to the Carolina or Sieva, except that the beans are speckled. They are medium size and superb flavor. This variety bears profusely throughout the season and can be depended upon to bear even in adverse seasons. Pkt., 20 cts.; $\frac{1}{2}$ lb., 55 cts.; lb., 85 cts.; 2 lbs., \$1.60; 5 lbs., \$3.50, postpaid.

230 King of the Garden Pole Lima The Leading Large Seeded Pole Lima Bean

The old standard favorite. Vigorous, reliable grower and heavy cropper, bearing uniform, dark green pods 5 to 8 inches long, filled with 4 to 6 large white beans of excellent quality, easily shelled; of large size and handsome appearance. Produces to end of season. Pkt., 20 cts.; $\frac{1}{2}$ lb., 55 cts.; lb., 90 cts.; 2 lbs., \$1.70; 5 lbs., \$3.65, postpaid.



A Good
Freezer

SPECIAL PRICES—Your Choice—Any 5 lbs. on pages 12 & 13 for \$3.65 postpaid or any 10 lbs. for \$6.50 postpaid. (Not less than 1 lb. of any kind.) ½ lb. will plant 100 hills—30 lbs. per acre.

BEANS. Leading Pole or Climbing Varieties

All My Pkts. of Beans Contain 2 Full Ounces



1576 Alfalfa Seed for Tea
We have had numerous requests for Alfalfa seed to make tea for arthritis. We have this re-cleaned, untreated seed for this purpose. Simple directions on outside of every package. Lb., \$1.25; 2½ lbs., \$2.75; 5 lbs., \$5.00, postpaid.

195 White Creaseback. A splendid early green snap pole bean, ready for table in 62 days. Pods light green, 5½ inches long, ½ inch wide, nearly stringless, fleshy, brittle and tender. Wonderful baking variety. Pkt., 20 cts.; ½ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70, postpaid.

205 Striped Creaseback or Scotia. Wonderful corn field bean for snap. Pods light green, purple spotted. 6 inches long, ½ inch wide, nearly stringless. Ready for table in 72 days. Pkt., 20 cts.; ½ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70, postpaid.

207 McCaslan Pole. A very fine 65 day variety for home and market gardeners. Pods 8 inches long, nearly round, fleshy, stringless and of good quality. Very desirable for dry shelled use as well as snap. Pkt., 20 cts.; ½ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70, postpaid.

½ lb. Pole Beans plants 100 hills

204 Missouri Wonder. A sure cropper, giving large crops when others are an entire failure. The green pods are long, round and tender, maturing in 65 days; excellent for planting among corn. Seed mottled putty color, with brown striping. Pkt., 20 cts.; ½ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70, postpaid.



198 A wonderful snap bean, ready for table use in about 73 days. Pods 6½ inches long, ¾ inch wide. Stringless, brittle and tender. Pkt., 20 cts.; ½ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70, postpaid.

Lazy Wife



207 McCaslan Pole

203 White Seeded Kentucky Wonder

Very popular home and market gardeners' variety. Very productive, good climber. Pods 8 to 9 inches long, nearly round, very brittle, almost stringless. Color of pods light green. Ready for table use in 65 days. When ripe are a very fine dry shelled bean. Pkt., 20 cts.; ½ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70; postpaid.



A Good Freezer

201 Kentucky Wonder or Old Homestead Brown Seeded

Ready for table use in 64 days. The most popular of all pole beans. Should be in every garden on account of its productiveness. Pods 9 to 10 inches long, almost stringless, very fleshy, excellent quality. Pods of silvery green color, never becoming tough. Pkt., 20 cts.; ½ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70; 5 lbs., \$3.65; 10 lbs., \$6.50, postpaid.

197 Red Speckled Cut Short or Corn Hill. Popular in the South for planting in the corn; however, it yields well without support. Pods are green, 4 inches long and flat. Good quality. Fine for the small garden. Pkt., 20 cts.; ½ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70, postpaid.

187 New Dwarf Kentucky Wonder or Commodore

Absolutely Stringless

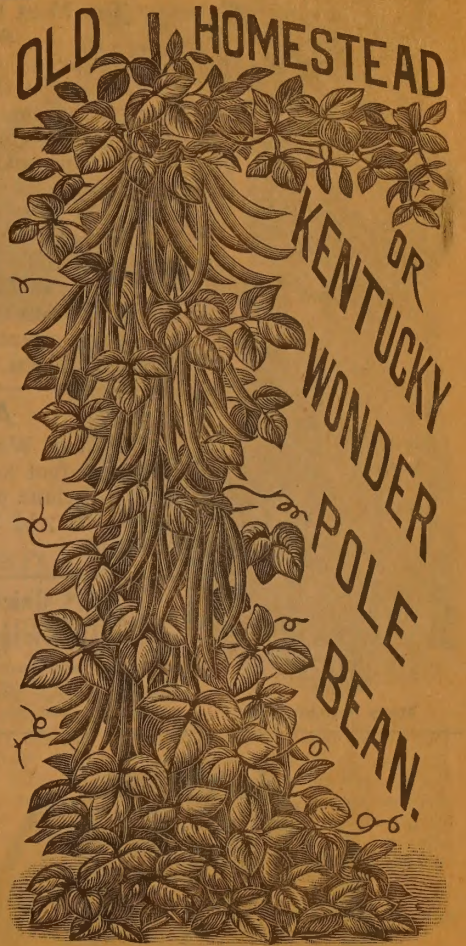
New 65 day variety. Received All America Silver Medal. Pods 7 to 8 inches long, round; absolutely stringless, fleshy, fine flavored. Most prolific dwarf round podded stringless Bean we have ever seen. Seed ¾ inch long x ¼ inch thick, color beautiful brilliant carmine. Pkt., 25 cts.; ½ lb., 60 cts.; 1 lb., \$1.00; 2 lbs., \$1.85, postpaid.



Try This Great Novelty

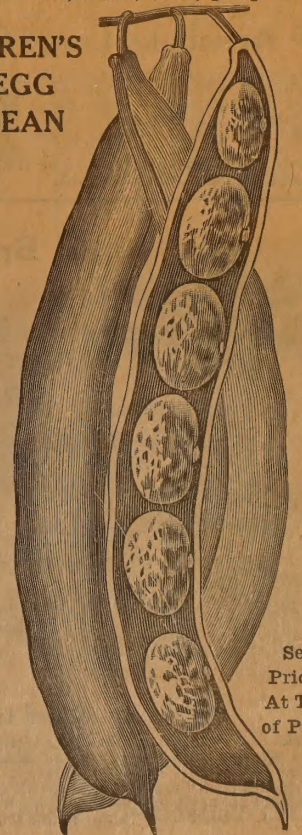
200 Asparagus or Yard Long. This is a most unusual green-podded snap bean often called Yard Long, though the pods usually do not grow more than 2 ft. in length. It is a rampant grower requiring a moderately long season to come into bearing, about 80 days. The yield from these plants is truly astonishing. The beans are palatable and tasty, slightly stringy, and should be picked while still young. The seeds are brown. Pkt., 50 cts.; ½ lb., \$1.25; 1 lb., \$2.00, postpaid. Very scarce.

202 Golden Podded Wax Pole or Kentucky Wonder Wax. The best pole wax bean for planting in the north. Similar to Old Homestead in habit and just as early. It is very prolific and produces a fine crop of pods 8 to 9 inches long, extremely fleshy, almost straight and light golden-yellow in color. Delicious eating qualities, brittle, but showing strings. The seeds are very dark brown. Pkt., 20 cts.; ½ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70, postpaid.



206 Mammoth Podded Horticultural or Speckled Cranberry. Some people call this Egg Bean. It is an old, well known, standard variety with attractive green pods measuring 8 to 9 inches long. They are nearly round, quite slender, stringless, and have a good flavor. They are ready for table in 69 days. Their hardiness and productiveness are not to be overlooked. Besides their use for snap beans, the large oval flesh-colored red-spotted seeds are fine for baking. Pkt., 20 cts.; ½ lb., 55 cts.; 1 lb., 90 cts.; 2 lbs., \$1.70, postpaid.

WREN'S EGG BEAN



See Prices At Top of Page

Asparagus Roots

1901 Mary Washington

The Most Reliable Rust-Proof Asparagus
All 2-Year-Old Roots

This variety of Asparagus is so superior to all other varieties that it has completely replaced them, both in the home garden and for market. Plant 15 roots for each member of family. The plants form large clean shoots which are thick and heavy. They are long and straight, with closely folded tips. The color is a rich dark green with still deeper green tips. It is a heavy yielder and a long-lived producer of exceptionally fine quality. Complete Cultural Leaflet furnished. 25 Roots for \$1.95; 50 for \$3.25; 100 for \$5.50; 500 for \$18.00; 1000 for \$30.00, prepaid. For larger quantities see page 6. Approx. weight per thousand 40 lbs.

Asparagus Seed

158 Mary Washington. 1 oz. of seed will plant a row 50 feet long. This is one of the earliest and most delicious of spring vegetables. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 95 cts.; ½ lb., \$1.50; lb., \$2.25, postpaid.

338 Chicory, Witloof

(French Endive) An All-Season Crop
A delicious salad, served like lettuce. Sow seed in the open in spring or early summer. You can top the roots in fall, set them out in boxes of sand in cellar and have fresh, crisp, home-grown salad all winter. Pkt. 25c; oz. 75c, postpaid.

1576 Alfalfa Seed for Tea

We have had numerous requests for Alfalfa seed to make tea for arthritis. We have this re-cleaned, untreated seed for this purpose. Simple directions on outside of every package. Lb., \$1.25; 2½ lbs., \$2.75; 5 lbs., \$5.00, postpaid.

410 Dandelion

Improved Thick-Leaved

Increasing sales with every year are a sure indication that this delicious vegetable—a relative to our common Dandelion—is becoming more and more popular with gardeners everywhere. Rich soil is needed where a heavy crop is wanted. The leaves are offered in the market either green for boiling or blanched to be eaten like Endive. Pkt., 25 cts.; oz., 95 cts.; ¼ lb., \$2.75, postpaid.



341 Corn Salad or Fetticus

Large Leaved Round

An excellent and valuable vegetable for salads; can be had continuously by successive sowings. Late sowings may be covered with straw in winter for early use in the spring. In some sections of the country it is used in place of lettuce for winter use. Pkt., 25 cts.; (Very Scarce).

340 Collards Georgia or Southern Creole Boiling "Greens"



Georgia Collards

A tall cabbage-like, loose-leaved plant which stands cold weather or adverse conditions very well and will grow on land which is too poor for a crop of cabbage. Most Southern gardeners will not be without it. Often called "Cabbage Bunch." Grows 2 to 3 feet high and forms large, loose, open heads. The quality is improved by frost, if not too severe. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 75 cts.; ½ lb., \$1.00; lb., \$1.50, postpaid.

266 Broccoli—Italian Green Sprouting

It forms a rather loose head made up of flower buds. The plants branch freely and each branch terminates in a head or bud cluster. The center heads are cut first and as the side shoots develop they are cut with about 6 inches of stem and bunched for market. Frequently 5 and 6 cuttings are made from one plant. Large heads of bright green, tender sprouts, which are cooked like Spinach or Brussels Sprouts and have a most delectable flavor, even milder and more palatable than that of Cauliflower. Sow the seed in May and harvest in August. I have a very remarkable strain of this vegetable which has become a great favorite. Pkt., 25 cts.; ½ oz., 50 cts.; oz., 85 cts.; ¼ lb., \$1.25; ½ lb., \$2.25; lb., \$3.75, postpaid.



Cook and Serve Like Cauliflower

462

Dwarf Green Curled Kale



Borecole or Kale—Used for "Greens"

Sow the seed from early spring until the middle of August. The early sowings give fully grown plants, whereas the later sowings will furnish excellent small tender leaves. One ounce sows 500 feet of drill.

462 Dwarf Green Curled. The plants of this variety are hardy when the temperature does not go below zero. A heavy frost or freezing improves this delightful green. Leaves are large, curled and fringed, bright green in color. The plants are of even dwarf growth. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 95 cts.; ½ lb., \$1.40; lb., \$2.25, postpaid.

464 Tall Green Curled Scotch. Very much like the Dwarf Curled Scotch except that it has a spreading habit and the stalk holds the leaves well up off of the ground. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 95 cts.; ½ lb., \$1.40; lb., \$2.25, postpaid.

1769 Fertl-Cubes Seed Starters

For earlier plants, sow your seeds in these one inch organic plant food cubes. Stays moist, seeds grow rapidly. Come transplanting time, put cube and all into the garden. Pkg. of 40 cubes, \$2.00; 100 Cubes, \$4.50. Photo on Page 67.

No Traps, No Gas, No Bait to Mix,
No Exposed Poison

FORCE'S Gopher Killer
Force's Gopher Killer is the result of four years extensive research and experiments. It is made in ready-to-use pellet form. Has no harmful effects on the soil or vegetation. Reaches and kills the gophers right where they live, in the ground.

Just follow the simple instructions with each package and it will prove 100% effective or the purchase price will be refunded.

1665—Pkg. of 50 Pellets 65c, postpaid.
1666—Pkg. of 115 Pellets \$1.15, postpaid.



Mary Washington



155 Artichoke Large Green Globe

A delicious vegetable which is cultivated for its large flowerheads, which are cooked like Asparagus. It is considered a delicacy and demands a high price in all better city markets. The plant is a perennial and when set in good soil and given slight winter protection of leaves or straw, will remain in bearing several years, but for best results it should be renewed every two or three years. Pkt., 50 cts.; ½ oz., \$1.25; oz., \$2.00, postpaid.

Brussels Sprouts



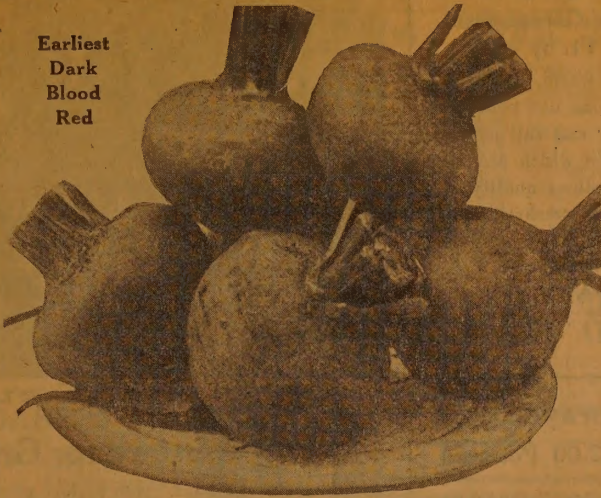
267 Long Island Improved.

A variety of the Cabbage family, possessing the peculiarity of bearing upon its stem or stalk from 50 to 100 small, compact round heads, each measuring from 1 to 2 inches in diameter. These heads are cut off when well formed and are usually marketed in quart berry boxes. The plants are very hardy, are not injured but improved by frosts. Pkt., 25 cts.; oz., 85 cts.; ¼ lb., \$1.25; ½ lb., \$2.25; lb., \$3.75, postpaid.

Shumway's Selected Garden Beets for Table and Canning

**250 Beet
Green Top
Bunching
55 Days**

Earliest
Dark
Blood
Red



246 Cherry Beet or Eclipse

1 oz. plants row 100 ft.
long. 7 lbs. plants an acre.

**246 Cherry Beet
or
Eclipse
Extra Early**

Earliest of all—and biggest money maker. Beautiful oval shape with a rich dark red color. The flesh is fine grained and cooks up very tender; its flavor is superb. Practically free from side roots and appears very smooth, thus making a good appearance on the Market. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.20; lb., \$1.95; 2 lbs., \$3.50, postpaid.

Finest Quality—"Extra Select"



Large
Market
Gardener
Writes

**239 Detroit
Dark Red
Supreme Quality**

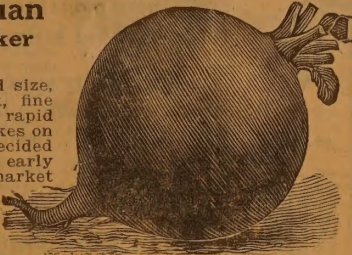
Excellent for the Home Garden or Market or Freezing

Your Detroit Dark Red Beets are the finest I ever marketed. My 5 lbs. of Seed made me over \$100.00 last year—your Seeds always prove good.—John Slavick, Blue Island, Ill.

This early globe-shaped beet of delicious quality is especially esteemed on account of its dark red color. The medium sized beets are smooth and handsome and are now being largely used for canning as well as for the home garden or market. It retains its good quality even after it gets large, which makes it popular everywhere. Unusually attractive appearance on the market. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.20; lb., \$1.95; 2 lbs., \$3.50, postpaid.

**245 Crosby's Egyptian
Extra Early Money Maker
for Market**

It excels in handsome form, good size, small tops, very small tap-root, fine quality and above all, quick, rapid growth. The flesh is deep red. Takes on its turnip shape very early, a decided advantage for forcing for real early market, and especially for a market where Beets are sold in bunches. Ready for use in 45 to 50 days. Pkt., 15 cts.; oz., 48 cts.; ¼ lb., 85 cts.; ½ lb., \$1.10; lb., \$1.75; 2 lbs., \$3.25, postpaid.



Plant Swiss Chard For Greens and Poultry



Similar to Condon's
Early Dawn

240 Early Wonder or Model

Particularly Attractive for Bunching for Early Use

The beets quickly attain a good size and are a deep dark blood-red, slightly oval in shape, smooth and entirely free from fiber. The unusually fine quality of this beet makes it a splendid variety for canning and home use. Excellent for beet greens when the roots are small. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.20; lb., \$1.95; 2 lbs., \$3.50, postpaid.



242 Extra Early Egyptian

A First-Early Variety

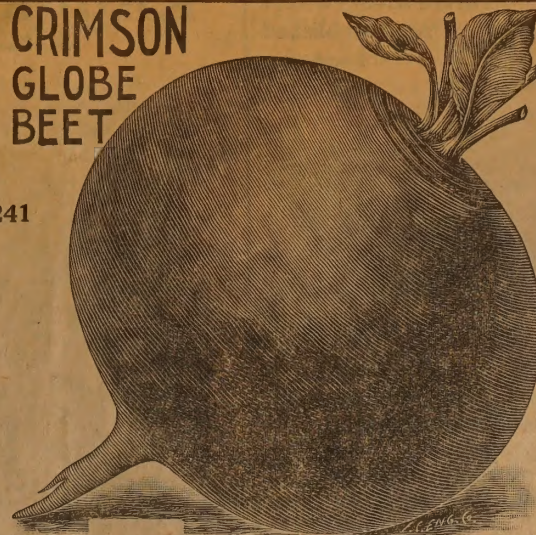
The outstanding type for forcing an early crop. The roots are flat on top and round beneath, with a long slender tail and small tops colored green and red. The flesh is a deep purplish-red with zones of a somewhat lighter hue. The roots, pulled when they have reached 2 inches in diameter, are firm and tender. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.20; lb., \$1.95; 2 lbs., \$3.50, postpaid.

See
Page 23
for
Mangel &
Sugar
Beet

See
PAGES
6 & 7
for
Special
Low Prices
to
Market
Gardeners

**CRIMSON
GLOBE
BEET**

No. 241



**241 Crimson Globe
Beautiful Color—Excellent Quality**

A handsome medium size, globe shaped sort, entirely free from side roots, ready for market in 65 days. Beets average 3 inches in diameter, the flesh is deep crimson, slightly ringed or zoned. It is exquisitely tender and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender over a long period of time. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.20; lb., \$1.95; 2 lbs., \$3.50, postpaid.

**SPECIAL
OFFERS**

**3 Best Table
BEETS**

**Green Top
Bunching**

**Crosby's Egyptian
Detroit Dark Red**

249—3 Pkts. (1 of each.)
Value 60 cents
Only 35 cents.

251—3 Oz. (1 of each.)
Value \$1.53

Only 95 cents.

All Postpaid



3
for
\$3.00

498 Mushroom Spawn

Easily Grown in Cellar, Shed or Greenhouse
One Brick will Spawn a Bed 10 Ft. by 10 Ft.

Mushroom beds may be made in a warm, dry cellar or in any building where the frost does not penetrate, and in the open air during the summer and fall months. The finest spawn prepared in brick form which produces large, creamy white mushrooms of excellent quality. A most popular delicacy. Start your own mushroom bed. Lay out your bed according to complete easily-understood directions which we send free with each order.

AMERICAN GROWN SURE CROP SPAWN. Each brick weighs over 1 lb. Brick, \$1.15; 3 bricks, \$3.00; 5 bricks, \$4.50; 10 bricks, \$8.00, postpaid to you.



553 Chinese Broad Leaf

Mustard for Greens

553 Chinese Broad Leaf. This variety has large light green leaves that are waved at the edges. Succulent, tender and sweet, free from all bitter flavor. Ready six weeks from sowing. Pkt., 20 cts.; oz., 40 cts.; ¼ lb., 65 cts.; ½ lb., 90 cts.; lb., \$1.50; 2 lbs., \$2.50, postpaid.

554 Fordhook Fancy or Ostrich Plume. The handsome feathery leaves of this sort are densely curled and fringed. Most attractive for salads and garnishing, and when served as spinach the flavor is deliciously mild and palatable. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 55 cts.; ½ lb., 80 cts.; lb., \$1.25; 2 lbs., \$2.00, postpaid.

555 Southern Giant Curled. These hardy upright plants grow 3 feet tall. The broad pungent leaves are nicely frilled and crimped at the edges. Good market and home garden variety. Highest quality. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 55 cts.; ½ lb., 80 cts.; lb., \$1.25; 2 lbs., \$2.00, postpaid.

557 Mustard Spinach or Tendergreen. A new, delicious, and healthful vegetable "greens" that is practically an all-season plant. It grows very quickly and is resistant to drought and extreme cold, flourishing in hot weather. The leaves are large, dark green and oblong shaped, with a small rib. Ready to use in 25 to 30 days from date of sowing seed. It is not a "cut and come again." Should be pulled up. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 55 cts.; ½ lb., 80 cts.; lb., \$1.25; 2 lbs., \$2.00, postpaid.



562 White Velvet — Delicious for Soups

Okra pods are much in demand for soups, stews and salads, to which they impart a rich and delicious flavor. Very popular home garden and local market variety, bearing large, round, velvety-white pods which are perfectly smooth, of superior flavor and stay tender until nearly full size. Enormously productive. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 85 cts.; ½ lb., \$1.25; lb., \$2.00; 2 lbs., \$3.25, postpaid.

563 Perkin's Mammoth Long Pod

Vigorous grower; producing an abundance of long, straight, slender pods, slightly ribbed, and of a beautiful intense green color. An early variety, fine for canning. Holds its tenderness and color longer than any other sorts. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 85 cts.; ½ lb., \$1.25; lb., \$2.00; 2 lbs., \$3.25, postpaid.

We Pay
the
Postage
on All
Items
on this
Page

Thrive Everywhere
Once Established
Lasts for
Years

Horse Radish
Roots
Postpaid Prices

1904 Kiester's New Bohemian

This is a hardy plant thriving best in cool moist soil. The small sets or roots are planted in the spring to furnish large straight smooth roots for use the following season. The roots are hardy and are left in the garden until needed in the home or for market. Kiester's New Bohemian is an improved Maliner Kren or Bohemian Horse Radish, which is known for its vigorous growth and its large-size roots. It makes a strong quick growth and produces a heavy crop, particularly on land which has been well prepared. A deep, fertile, medium-heavy soil and an abundance of moisture are essential to good results. We offer roots of the right size for planting. Doz., \$1.00; 25 for \$1.80; 50 Roots, \$3.25; 100 Roots, \$5.25; 500 Roots, \$19.00; 1000 Roots, \$32.00; 2 to 5 Thousand Roots @ \$30.00 per thousand, prepaid.



1691 Hose End Sprayer

Full Quart Size . . . Each \$2.00 Postpaid



Attach to your garden hose! An easy method for spraying fertilizers, plant foods or weed killers.

Highest quality sprayer made of non-breakable plastic. A precision built product that siphons just the right amount to blend with the water spray. No water enters container so concentrate is not diluted. Finger-tip pressure on air valve starts or stops siphon action as desired. Sprayer spreads water stream over a wide area. Each \$2.00; 2 for \$3.75, postpaid.

Kohl-Rabi -- 466 Special Offer

One Pkt. of Each
White and Purple—30 cts.

A delicious vegetable, highly prized by many who appreciate the sweet, fine-grained flesh which has a flavor not unlike that of the finest Cauliflower. Sweeter and of finer flavor than turnips. Cooked in the same way.

467 Early White Vienna

The most popular extra-early short-topped variety of Kohlrabi with firm white flesh which cooks tender yet retains a desirable degree of crispness. The swollen stems are best when 2 to 3 in. in diameter. Pkt., 25 cts.; oz., 55 cts.; ¼ lb., \$1.25; ½ lb., \$2.00; lb., \$3.50, postpaid.

468 Early Purple Vienna

Much like the Early White Vienna but has a purple skin; not quite so early. More heat-resistant. Well adapted for sections where turnips turn bitter. The plants are small, and the leaves are dark green tinged with purple. Roots of even size and form. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.65; lb., \$3.00, postpaid.



468 Purple Vienna



467 White Vienna

Rhubarb -- Roots and Seed

See Back Cover for Canadian Red Rhubarb

A very healthful vegetable. The first one to appear in the spring. Rhubarb is very easily grown and a few plants will keep a family supplied with plenty of this delicious vegetable for sauces and pies.

713 Victoria

(The Crimson King)

The Earliest of All—Quality Superb

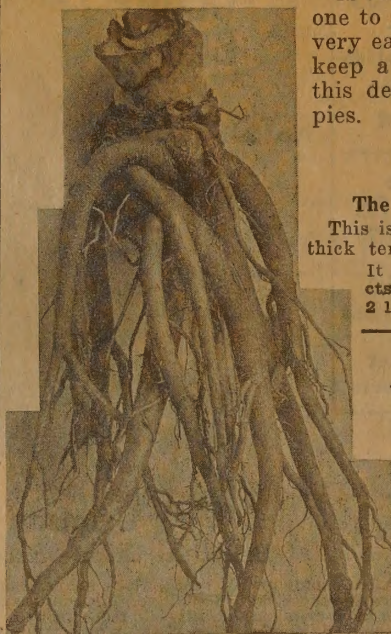
This is the most popular variety with broad thick tender stalks heavily shaded with red. It is a heavy yielder. Pkt., 25 cts.; oz., 55 cts.; ¼ lb., \$1.25; ½ lb., \$2.00; lb., \$3.50; 2 lbs., \$6.00, postpaid.

1906 Rhubarb Roots

Victoria (The Crimson King)

Plant 12 Roots for Family of Four

Young roots of Shumway's Victoria planted in good soil early in the spring will make a strong growth and give a good yield of stalks the following spring. The plants increase in size every year. The thick stalks are shaded crimson. 3 for \$1.00; 6 for \$1.75; 12 for \$2.75; 25 for \$4.50, postpaid.



1906 Rhubarb Roots



713 Rhubarb Stalks

Fertilizers, Plant Food, Tools, Insecticides, Fungicides and Vermicides—POSTPAID

1725 "TWIST-EMS"

The New Handy Plant-Tie
A Simpler, Quicker, Better Method of Tying Up Your
Vegetable and Flower Plants.

Box of 100
8 in. lengths
40c per Box
3 Boxes \$1.00
or
250 Ft. Spool
for \$1.25
Cut off as needed



"Indoor-Outdoor" Ant Killer

1735 CHLORDANE-45

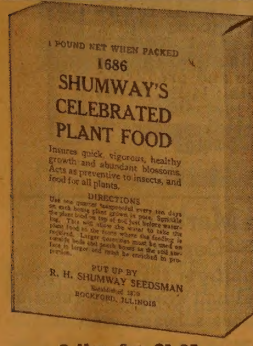
One of the most versatile home insecticides. Kills Ants, Spiders, Chiggers, Termites, Chinch bugs, Thrips, Grasshoppers, Box-Elder bugs, Roaches, Silverfish, Cutworms. Easy to use, both indoors and out. Chlordane-45 is a 45% concentrate solution for mixing with water to apply by sprinkling can or standard sprayer. 4 oz. size, 85 cts.; 8 oz., \$1.45; 16 oz., \$2.35, postpaid.



1686 Shumway's

Supreme Plant Food

Our Own Special Blend! Formula containing a well balanced portion of 3 Basic Chemicals, Ammonia, Phosphoric Acid and Potash, all well mixed in proper proportions. You cannot go wrong with this blend. An excellent tonic for your lawn, shrubs and all other inside and outside plants. Complete easy directions on how to use for your individual needs. 3 lbs., \$1.25; 5 lbs., \$1.85; 10 lbs., \$3.00, postpaid.



3 lbs. for \$1.25

277 Green Thumb Leaf Polish

It's fun to paint the leaves of your plants with this clear leaf polish. It is not harmful but makes the leaves very lustrous and it is lasting. 2 oz., 50 cts.; with applicator.

1745 ROOTONE

Produces Earlier, Better Crops

Hormone Wonder Powder for seeds, cuttings, bulbs, Luxurious lawns, 2 weeks earlier—bigger, earlier flowers, garden crops! Seeds dusted with Rootone germinate faster, root deeper, make stronger, healthier seedlings. Cuttings dipped in Rootone speedily develop surprising root. 1/4 oz. pkg. 65 cts.; 2 oz. pkg. \$1.25; 4 oz., \$2.00.

1690

STIM-U-PLANT

A remarkable all-year-round fertilizer in tablet form, odorless, effective and easy to use.

Growers of fine flowers, shrubs and vegetables use these wonderful little tablets. Stim-U-plant increases production, heightens colors and improves the quality. Packed in 3 sizes: 30 tablets, 35 cts.; 100 tablets, \$1.00; 1,000, \$3.95, prepaid.



1742 Hammond's Slug Shot

It is harmless to plants, both vegetable and flower, yet it is powerfully effective against leaf-eating insects and fungus. It can be used on vegetable plants without fear of harm to humans.

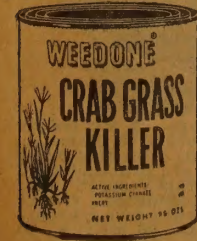
Use SLUG SHOT by dusting on damp plants to combat the Mexican Bean Beetle, Potato Bug, Cabbage Worm, Slugs, Sow Bugs, Army Worm, Currant Worms, etc. 1 lb. Round Perforated Tin Top Canister, \$1.10; 5 lbs., \$2.75, postpaid.

1747



Red Arrow Garden Spray.

A non-poisonous Flower and Vegetable Garden Spray scientifically blending Pyrethrum and Rotenone with Soap. Simply mix with water. Harmless to animals. Kills Red Spider, Mealy Bug, Rose Chafer, Mexican Bean Beetle, Aphids (plant lice) and other Chewing and Sucking insects. 2 oz., 75 cts.; 4 oz., \$1.25; 1 pt., \$3.50, postpaid.



1689 Crab Grass Killer

This is a powder. Non-poisonous to humans or animals. One application will kill crabgrass and chickweed without killing your grass! 6 1/2 oz. can treats 50x20 or 1,000 sq. ft. 6 1/2 oz. can, \$1.25; 26 oz. for \$3.75, prepaid.

2696 TREE TANGLEFOOT

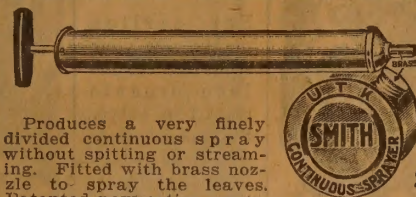


Protects all kinds of trees against attacks of creeping or climbing insects. Treat all your trees with Tanglefoot. A single application lasts nearly 3 months. One pound is sufficient to make a band 12 feet long and 4 inches wide. 6 oz. tube, \$1.00; 1 lb. can, \$1.75; 2 lb. can, \$3.15.

Aerosol Bomb 12 oz. Ready to use.....\$1.95

1737 Kill RED SPIDER and CLOVER MITES with ARAMITE-15W

Use on ROSES, EVERGREENS, all flowers, shrubs, trees to get rid of Red Spider and other mites. Very effective on those pesky Clover Mites, too. Best mite killer known. 4 oz. makes 16 1/2 gallons spray, \$1.00. 12 oz. makes 50 gallons, \$2.00. Postpaid.



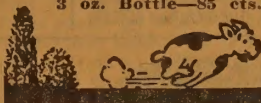
No. 1579
Continuous
Sprayer

\$2.00 each

Produces a very finely divided continuous spray without spitting or streaming. Fitted with brass nozzle to spray the leaves. Patented new action pump. Holds a quart. Brass syphon tubes. Adapted for any spray from fog to solid stream. Handle securely reinforced. Can not pull off or work loose. Each, \$2.00, postpaid.

1726 Dogzoff

3 oz. Bottle—\$5 cts.



"DOGZOFF"

This is guaranteed to keep dogs and other animals away from places they are not wanted. Harmless to humans, non-poison, non-inflammable. It is easily sprayed, clings to any surface, does not deteriorate. Instructions on every can.

1762 Aerosol Bomb. 11 oz. Ready to use.....\$2.25



1766 ROSE and Floral DUST

Squeeze Duster—Ready to Use

Controls Many Diseases and Insects

Newest and best formula known! Controls most common diseases and insects affecting roses, other flowers, shrubs. Controls black spot, mildew, blight; aphids, thrips, beetles; many others. Has 5 active ingredients. May also be used as a spray. Full directions given. 8 oz. ready-to-use Squeeze Duster, \$1.30; 1 lb. sifter top can, \$1.60; 3 lb. bag, \$3.75, postpaid.

1683 "Rose Grower" Bone Meal

Our "Special Brand" Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Ammonia 4 1/2 to 5 1/2 per cent; total phosphoric acid, 22 to 25 per cent; bone phosphate, 48 to 54 per cent. 2 lbs., 95 cts.; 5 lbs., \$1.75, postpaid. Not prepaid: 10 lbs., \$1.50; 25 lbs., \$2.75; 50 lbs., \$4.00; 100 lbs., \$7.00.

1729 Acme Bordeaux Mixture. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. 1 lb., \$1.25; 4 lbs., \$2.75, postpaid.

1765 Ra-pid-Gro Plant Food

The "Miracle" Plant Food for Better Lawns—Shrubs—Trees—Garden and Flower Beds Promotes fast and healthy growth. Easily applied from your own sprinkling can.

Complete Description on Page 8

1 lb., \$1.50; 2 lbs., \$2.75; 5 lbs., \$4.95, postpaid.

1730 All Purpose Flower and Garden Dust Best all-around garden dust ever developed. In NEW, squeeze-to-use plastic squeeze-duster. Refillable. Combination insecticide-fungicide controls most common diseases of vegetables, flowers, fruits. Also for Aphids on Roses, Lilies and Shrubs. 8 oz. in plastic squeeze-duster, \$1.30; 1 lb. sifter-top can, \$1.50; 3 lb. bag, \$3.50.

1731 House Plant Insect Bomb

For African Violets and other House Plants

Leaves turning yellow, spotting and dropping off? Try this bomb (no mixing) for all hard-to-see insects that are killing your plants. 6 oz. Aerosol Bomb \$1.00; 12 oz., \$1.75, postpaid.

New—Contains 2,4-D Plus 2,4, 5-T

HERE IT IS 1675 WEEDONE

One part WEEDONE mixed with 60 parts water and sprayed on leaves, kills these and other weeds right down to root tips: Poison Ivy, Bindweed (Morning Glory), Ragweed, Yarrow, Plantain, Dandelion, Burdock, Canada Thistle, Woody Plants and Brush. It kills weed plants under ground as well as above ground, does not sterilize soil. 8 oz. can (makes 3 gal. spray), \$1.25; quart can (makes 15 gal. spray), \$3.00; 2 quart can, \$5.50, postpaid.



Bomb Style Sprays

No Fuss, Fuss or Mixing
Ready to Use—16 Oz. Size \$1.50

1728 Rose Spray

Controls Rose diseases of all kinds and insects. Usable for many other flowers also.

1760 PLANT POTTING SOIL

For HOUSE PLANTS and STARTING SEEDS

This virgin soil is further enriched by the correct addition of nitrogen containing humus, vitamin B-1 and bone meal. In this rich soil strong, healthy roots develop. This insures the growth of luxurious green foliage and large beautiful blooms beyond anything possible in depleted soil. Also excellent for Bulbs and Seed Flats. 1 Quart Bag, 75 cts.; 2 Quarts for \$1.25, postpaid.

Greatest Discovery—Vitamin B-1

Complete instructions how to use this Miracle-Working Powder is sent with each order for outdoor and indoor gardeners.

Snap Dragons grew 6 feet tall with gorgeous long flowering spikes. Amazing results are obtained with fruits, vegetables and flowers by using this new discovery.

1752—50 Pellets—Makes 800 Gals.—65c Postpaid.

1753—200 Pellets—Makes 4000 Gals.—\$1.25 Postpaid.

1743 New Evergreen Spray

The Best Spray for Roses, Shrubs, Vegetables and Flowers

1 oz. Bottle Makes 6 Gallons of Spray

Effective against all plant pests, including cucumber and melon beetles, cabbage worms, rose slugs, leaf hoppers, currant worms, etc. Safe—Kills only insects—harmless to man, live stock, birds and pets. Non-injurious—Spray freely on the tenderest plants. Won't injure the ground. Easy to Use—Just mix with water and stir. 1 oz. bottle, 50 cts.; 6 oz. bottle, \$1.50; 16 oz. bottle, \$3.00; 1 gal., \$9.75, postpaid.



1751 5F Foliar Formula (with Gibberellin)

Make your plants increase their size, healthier, and improve their color. A simple kit with blotter tabs containing this new formula to spray on flowers, vegetables and shrubs both for indoor and outdoor plants. Make as you need. Economy Kit makes 3 Gal. with 8 oz. Sprayer, \$2.00. Extra Blotter Tabs (makes 1 Gal.) 50 cts. each; 6 for \$2.50.

1555 PRUNING SHEARS

ONE HAND—EASY TO OPERATE—LIGHT WEIGHT

Only \$2.00



Long and narrow. Easy feel hand grip for those hard to get at places. Steel blade holders—using locknut

which keeps blades in line and prevents spreading.

1573 BAMBOO CANE STAKES

DYED GREEN, PENCIL THICKNESS

Ideal for Roses, Dahlias, Perennials, Vegetable Plants and Flower Plants and a score of other needs.

No.	Length	25	50	100
1573	2 1/2 ft.	\$1.10	\$1.75	\$3.00

ALL POSTPAID

Use "TWIST-EMS" to Tie Plants to Bamboo Canes

OTHER ITEMS BELOW & INDEX PAGE 2

ALUM. SULPHATE . . . 34	NITRAGIN 73
APRONS, GARDEN . . . 61	PEAT MOSS 62
BERRY SET 84	PEAT POTS 3, 21, 64
CHLORDANE	PLANT BANDS 7, 19
(FOR MAGGOTS) . 20, 65	PLANT FOOD . . . 8, 9, 62, 68
CORN CUTTER 24	PLASTIC MULCH . . . 26
DAMP OFF 70	POT DECORATORS . 38, 45
DUSTER 64	RABBIT REPELLENT . 29
FERTL CUBES 41, 67	RAT & MOLE KILLER . 70
FIX, BLOSSOM SET . 67, 69	RING O'BLOOM 41
FLOWER ARRANGER . 74	ROOT FEEDER 8, 77
FLOWER PYRAMIDS . 41	SEED SOWERS 9, 73
FRUIT TREE SPRAY . 83	SEP TANK CLEANER . 28
GARDEN HOSE 3, 39	SOIL TESTER KIT . . 39, 66
GARDEN LIFE 9, 68	SPRAYERS . . . 16, 39, 57, 64
GLAD & BULB DUST . 3, 81	STOP GRASS 54
GLOVES 25, 70	STUMP REMOVER . . . 28
GOPHER KILLER . . . 14	TREE WRAP 76
GREENHOUSE 57	VEGETABLE SLICER . 27
HOTKAPS 70	WEEDER & TROWEL . 66
NAME MARKER . . . 20, 58	WILD BIRD FOOD . . . 62
NEEGARDS 54	WONDER BREL 9, 58

CABBAGE—Shumway's Superior Money Making Early Varieties

No Finer Quality Obtainable At Any Price—Complete Planting Instructions on Each Package

The days following each variety name indicates the average number required to produce heads ready for market from the time young plants are set out in the field.

**278 Early Flat Dutch**

85 days. "The finest strain in existence of this popular sort." The most famous of the second-early varieties and undoubtedly one of the best of its class. The heads are large, flat, firm and uniform, weighing 10 to 12 pounds. Unusually fine texture and quality. Good keeper. Used extensively by the large cabbage growers. Pkt., 25 cts.; oz., 70 cts.; ¼ lb., \$1.50; ½ lb., \$2.45; 1 lb., \$3.95; 2 lbs., \$6.75, postpaid.

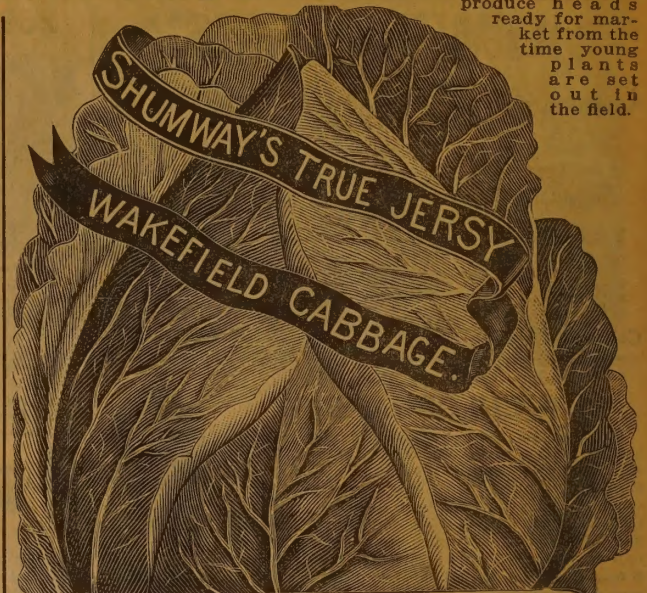
1769

Fertl-Cubes

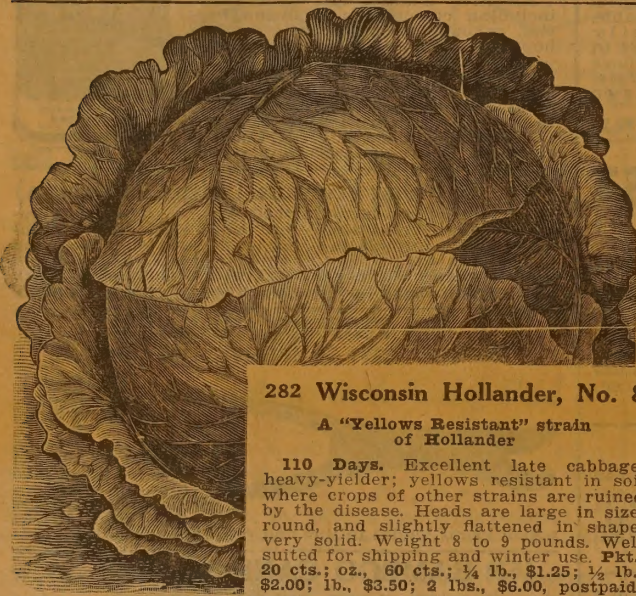
Seed Starters



For earlier plants, sow your seeds in these one inch organic plant food cubes. Stays moist, seeds grow rapidly. Come transplanting time, put cube and all into the garden. Pkg. of 40 Cubes, \$2.00; 100 Cubes, \$4.50; 500 Cubes \$17.50; 1000 Cubes \$25.00



268 The earliest of all. 62 days. A great favorite for the early markets. It produces rather small, uniform, cone-shaped heads that are very firm and of good quality. It is a fine type for the home garden, taking up little space and producing a good crop. Pkt., 25 cts.; oz., 70 cts.; ¼ lb., \$1.50; ½ lb., \$2.45; 1 lb., \$3.95; 2 lbs., \$6.75, postpaid.

**282 Wisconsin Hollander, No. 8**

A "Yellows Resistant" strain of Hollander

110 Days. Excellent late cabbage. heavy-yielder; yellows resistant in soil where crops of other strains are ruined by the disease. Heads are large in size, round, and slightly flattened in shape, very solid. Weight 8 to 9 pounds. Well suited for shipping and winter use. Pkt., 20 cts.; oz., 60 cts.; ¼ lb., \$1.25; ½ lb., \$2.00; 1 lb., \$3.50; 2 lbs., \$6.00, postpaid.

**280 Improved American Savoy**

85 days. "The best Savoy type." Highly recommended for its unique delicious flavor. The heads are good-sized and the deep green outer leaves are densely crumpled in the characteristic Savoy manner. The inner leaves form a solid light green heart, very tender and sweet. Should be planted late for fall heading. The flavor is enriched if heads are touched by frost. Pkt., 20 cts.; oz., 60 cts.; ¼ lb., \$1.25; ½ lb., \$2.00; 1 lb., \$3.50; 2 lbs., \$6.00, postpaid.

283 Marion Market Yellows Resistant—Copenhagen

75 days. Larger and more uniform than the original strain, but with the round head and crisp tenderness of the parent cabbage. Will produce a heavy crop on yellows infected soils where non-resistant strains fail completely. Pkt., 20 cts.; oz., 60 cts.; ¼ lb., \$1.25; ½ lb., \$2.00; 1 lb., \$3.50; 2 lbs., \$6.00, postpaid.

CABBAGE PLANTS

Texas Grown, Frost-hardened, Certified. Following Varieties & Quantities Only:

Early Dwarf Morden
Early Flat Dutch
Early Golden Acre
Early Jersey Wakefield
Early Marion Market Y. R.
Late Wisconsin All Season Y. R.
Late Flat Dutch
Improved Red Rock

Prices
Postpaid

50 Plants.....\$1.25
100 Plants.....1.75
200 Plants.....2.75
500 Plants.....4.25
1000 Plants.....7.25
We do not sell less than 50 of any one kind. Plants available Sept. to June 15; these varieties only—no others. We do not ship Cabbage Plants to Alaska and Hawaii. NO PLANTS C.O.D.

**270 Copenhagen Market**

"The Originators" Reselected Finest Strain—65 Days. Very early solid heading variety.

Stands longer in the field without bursting than any other variety. Produces fine, large heads of light green color, averaging six pounds in weight; uniform in shape and size and very solid, with few loose leaves. A vigorous grower and an excellent keeper. The entire crop can be harvested at one time. Pkt., 20 cts.; oz., 60 cts.; ¼ lb., \$1.25; ½ lb., \$2.00; 1 lb., \$3.50; 2 lbs., \$6.00, postpaid.

295 SPECIAL OFFER

For 35 cts.
Reg. Value 50 cts.

1 Pkt. Each of:

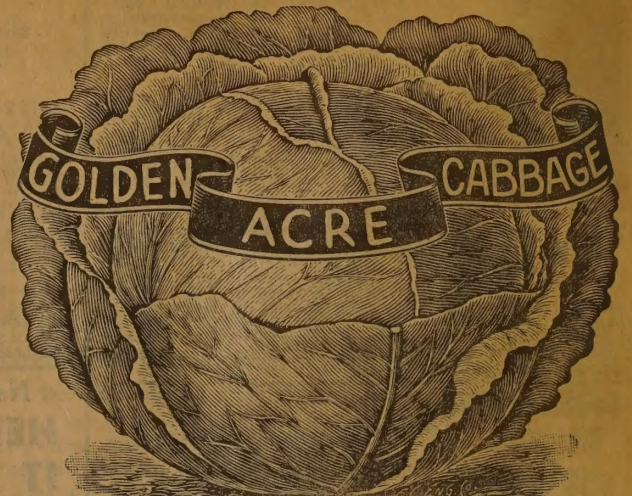
Golden Acre—Best Early
Autumn King—Best Late

292 Chinese or Celery Cabbage—Chihili

73 days. An early, elongated heading Chinese Cabbage, growing 18 to 20 in. tall and about 3½ to 4 in. thick. The firm, well-balanced, white heads taper near the top. Leaves are very crisp and tender; broad, smooth and fringed at the edges. Extensively grown for market and roadside sales because the large, attractive heads sell readily; it is the most popular for the home garden where the longest head is wanted. Pkt., 25 cts.; oz., 70 cts.; ¼ lb., \$1.50; ½ lb., \$2.45; 1 lb., \$3.95; 2 lbs., \$6.75, postpaid.



Chihili Chinese Cabbage



271 Extra early round headed variety. 63 days. A big money maker. It matures hard, round heads nine inches in diameter, uniform in size and growth, compact in habit, with few outer leaves, permitting close planting. The heads are firm and solid and fully equal to any of the late sorts in this respect. Can be shipped long distances and arrive in good condition. Owing to its earliness and uniformity, this cabbage will prove a profitable variety to raise for the early market. Pkt., 25 cts.; oz., 70 cts.; ¼ lb., \$1.50; ½ lb., \$2.45; 1 lb., \$3.95; 2 lbs., \$6.75, postpaid.

Similar to Condon's Cannon Ball

CABBAGE. Late and "Yellows Resistant" Varieties

For Our
Dwarf
Cabbage
See Front
Colored Page 4



The
World's
Best
Winter
Cabbage

Wonderful
Keeper

Market
Gardeners
and Large Planters
May Rely on This

286 Supreme Danish Ball Head

110 Days. My Strain of This Seed Is Unsurpassed

My Danish Ball Head cabbage produces its crop in about 110 days. It is sure to head; the heads are large flattened globe shape, 8 to 9 inches across by 6 to 7 inches deep. It can be grown in close quarters on account of its compact habit. As to its keeping qualities, it comes out of the pit in March or April as fresh as when put in, and with no waste. It is popular in the market of all the large cities. My seed of this popular cabbage comes to me direct from the best growers in America. Produces wonderful tonnage per acre. Pkt., 25 cts.; oz., 70 cts.; ¼ lb., \$1.50; ½ lb., \$2.45; lb., \$3.95; 2 lbs., \$6.75, postpaid.

100 Days

285 New Wisconsin Ball Head

"Yellows Resistant"

100% Yellows Resistant—Latest Introduction—Entirely new and distinct. Earliest of all Ball Heads. Fine texture, flesh pure white, very uniform type. This new strain was developed to answer a persistent demand for a Yellows Resistant late storage variety. It has taken a good many years to breed up this strain from an entirely different family. We have had it in sick soil now for several years and it is 100% Resistant to the Yellows, which cannot be said of any other variety. Pkt., 25 cts.; oz., 70 cts.; ¼ lb., \$1.50; ½ lb., \$2.45; lb., \$3.95; 2 lbs., \$6.75, postpaid.



289 Premium Late Flat Dutch

105 days. In my judgment the very best late flat sort. A variety which produces very large heavy flat uniform heads. When opened the leaves are very white, crisp and tender. A good keeper. Weight 12 to 14 lbs., is a splendid shipper, giving satisfaction everywhere; also an excellent home garden sort. Pkt., 25 cts.; oz., 70 cts.; ¼ lb., \$1.50; ½ lb., \$2.45; lb., \$3.95; 2 lbs., \$6.75, postpaid.

BEST FOR LATE
PLANTING



288 Autumn King

105 days. "One of the finest late cabbages." Especially valuable because in storage it retains its fresh sweetness for an unusually long time. The flattened heads are very compact and solid, and can be made to yield a greater tonnage per acre than almost any other. The leaves are dark green. Weight under ordinary conditions, 10 to 12 pounds. Pkt., 25 cts.; oz., 70 cts.; ¼ lb., \$1.50; ½ lb., \$2.45; lb., \$3.95; 2 lbs., \$6.75, postpaid.

1 ounce pro-
duces 2,000
plants. 1 pound
plants 7 acres.

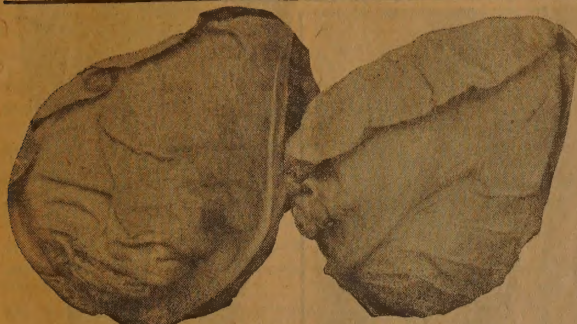
Disease

Resistant



284 Wisconsin All Season "Yellows Resistant"

93 days. This strain of Hollander cabbage we recommend for localities where cabbage plants are affected by the "yellows" causing fields to be abandoned. The disease-resistant qualities of this cabbage enable growers to produce a crop of medium sized, round or somewhat flattened heads of remarkable solidity and excellent keeping quality. Pkt., 25 cts.; oz., 70 cts.; ¼ lb., \$1.50; ½ lb., \$2.45; lb., \$3.95; 2 lbs., \$6.75, postpaid.



296 Jersey Queen—62 Days Yellows Resistant Jersey Wakefield

This type was selected for earliness and exceptional resistance to yellows. If you are troubled by losing your cabbage try this yellows resistant variety. With this you can grow good cabbage successfully. A wonderful yielder of the finest quality. Pkt., 25 cts.; oz., 70 cts.; ¼ lb., \$1.50; ½ lb., \$2.45; lb., \$3.95; 2 lbs., \$6.75, postpaid.

TOM THUMB FLAT and PLANT BANDS For HOT BEDS

Vita Bands Nutrient Treated for 10 weeks growing period. Each 2" x 2" x 2½" in depth. Flats—waterproof and mold resistant.

No. 173—GARDEN KIT—containing (3 Flats and 36 Plant Bands). One Kit—\$1.00; 2 Kits—\$1.85; 4 Kits—\$3.50.

No. 193—PLANT BANDS only. 100 for \$1.65; 500—\$6.50; 1000—\$10.95. All Postpaid.

Shumway's Crisp Delicious Table Carrots

Early Coreless

Grow More Carrots

Culture. Although the seeds are slow to germinate, there is no vegetable of easier culture. Plant the seed $\frac{1}{2}$ inch deep in loose, deep, well-prepared soil, making rows 16 to 24 inches apart. Cultivate as soon as plants are established and thin to 2 to 4 inches in the rows, according to the size of the variety. One ounce will sow 100 feet of row; 3 to 4 pounds, an acre.

302 Early Coreless or Nantes—65 days

Positively free of heart or core. This early strain, ready for use in 65 days, is highly recommended for both the home and market garden. It has an exceptionally beautiful appearance and is of unsurpassed quality. Its shape is cylindrical, stump-rooted and about 6 inches long. The flesh, which is a red orange and coreless, is unusually sweet, melting, tender and smooth. Excellent for forcing. Pkt., 25 cts.; oz., 60 cts.; $\frac{1}{4}$ lb., \$1.10; $\frac{1}{2}$ lb., \$1.75; lb., \$2.75, postpaid.

1594 KILL ROOT MAGGOTS with CHLORDANE

Prevent Worm Damage To Carrots, Other Root Crops.

Just Apply To Soil Around Plants.

CHLORDANE kills root maggots; saves carrots, onions, radishes, turnips, etc. from becoming wormy. Saves cabbage, cauliflower, broccoli from root and stem damage. Kills many other insects in soils and lawns such as ants, wire-worms, lawn grubs, chiggers, etc. Very concentrated wettable powder. 8 oz., \$1.25; 1 lb., \$2.25; 4 lbs., \$6.50, postpaid.



Imperida Short Top

Special Offers Postpaid

3 Best Table Carrots For Summer and Winter Use

Extra Early Coreless—Tendersweet or Imperator—Early Chantenay

305—1 pkt. each, value 65 cts.; Only.....40 cts.

308—1 oz. each, value \$1.70; Only.....\$1.00

304

Early Chantenay

Extra Select Super Strain

Early — Coreless — Tender — Sweet. 70 days. For the market gardener who caters to the fancy trade, and for all who want the best in Carrots, this super strain of Chantenay produces very smooth roots of even shape and size, free from eyes and side roots. The color is a rich orange and the sugar content very high. In quality and tenderness nothing more could be desired. Short tops, not brittle, but strong enough to bunch easily. The Carrots are $5\frac{1}{2}$ to 6 inches long, evenly stump rooted. Pkt., 15 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., 85 cts.; $\frac{1}{2}$ lb., \$1.25; lb., \$2.00, postpaid.

Early Chantenay

310

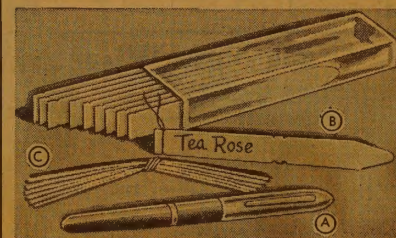
Imperida—Short Top

The WORLD'S FINEST for Home Gardens

and Market

Sweet-Crisp-Tender and Profitable. Matures in 75 days. Very handsome smooth straight roots of rich orange-red color. When matured, roots are $1\frac{1}{2}$ inches thick at shoulder tapering to a rather pointed tip, 8 to 10 inches long. Just right for bunching. Tops deep green color, making handsome contrast to roots when bunched for market. Pkt., 15 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., 85 cts.; $\frac{1}{2}$ lb., \$1.25; lb., \$2.00, postpaid.

313 Garden Marking Pen Kit



Weather Proof!

Kit contains the Pen, 24 wooden stakes and a supply of copper wire for tagging. Only \$1.35 postpaid. A nice gift or prize. Pen Refill for 50 cts.

306 Carrot, Long Orange

Equally Good for Stock and Table Use

My stock of this extra long carrot is the strongest and purest strain of that well known carrot on the market. The roots are of large size, smooth, fine grained and in all respects superior. This beautiful carrot is always well formed. The color is deep orange. Enormous crops can be grown under good culture. A wonderful table variety and equal to any for stock feeding. Pkt., 15 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., 85 cts.; $\frac{1}{2}$ lb., \$1.25; lb., \$2.00; 2 lbs., \$3.50, postpaid.

303 Half-Long Danvers—75 days Shumway's Supreme Strain

Most popular variety in America. For many years I have been selecting and perfecting this strain until today I feel that my stock on this outstanding American variety excels in quality, yield, and earliness. The roots are $6\frac{1}{2}$ to $7\frac{1}{2}$ inches long, about 2 inches thick at the crown, tapering to about $\frac{3}{4}$ inch thick at tip of root. Flesh is deep, bright, rich orange color, tender, sweet and crisp. When bunched makes a most attractive Carrot, always selling at top market prices. Pkt., 20 cts.; oz., 55 cts.; $\frac{1}{4}$ lb., 95 cts.; $\frac{1}{2}$ lb., \$1.45; lb., \$2.50, postpaid.

Half-Long Danvers
"Supreme Strain"

Ox-Heart

301 Oxheart or Guerande An Excellent Sort For Shallow Soils

(65 days.) The roots are $5\frac{1}{2}$ to 6 in. long, measuring at the top $3\frac{1}{2}$ to 4 in. and at the base 2 to $2\frac{1}{2}$ in. They are stump-rooted and because of the shape, the Oxheart is very easily harvested. Flavor is delicious and flesh is of a deep red color, tender, sweet and fine grained. Pkt., 15 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., 85 cts.; $\frac{1}{2}$ lb., \$1.25; lb., \$2.00, postpaid.

311 Morse's Bunching

Ideal for Bunching

Ready for table in 65 days. The roots are smooth, uniform and handsome, entirely free from core with sweet and tender flesh. Never becomes stringy nor shows rings. Produces a crop of the best and most desirable size and shape carrots for early bunching. Roots almost cylindrical, 8 inches long. Tops are short and strong. They are recommended for unsurpassed quality, texture and flavor. Pkt., 15 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., 85 cts.; $\frac{1}{2}$ lb., \$1.25; lb., \$2.00, postpaid.



311 Morse's Bunching

Tendersweet or Imperator

Your Choice Any Three
Pkts. of Pop-Corn 35c

POP-CORN 385 New Giant Yellow "Hybrid" Purdue 31

Developed from South American Yellow, this new hybrid ripens in 105 days. Ears are 6 to 8 inches in length and are borne on sturdy stalks that grow 6 to 7 feet tall with a heavy root system. It will yield 30 to 40 percent more than open-pollinated. Pops to large, flaky, tender kernels of a rich butter color. Pkt., 20 cts.; ¼ lb., 40 cts.; ½ lb., 65 cts.; 1 lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.

260 Corn, Calico, Indian or Squaw. This Decorative Corn is popular with housewives and show window decorators. The kernels are of various bright colors. Makes excellent centerpieces for any table or fireplaces especially used with gourds. Attractive in decorating. Pkt., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; 1 lb., \$1.75, pp.

384 South American or Dynamite

This new big yellow popcorn has taken the country by storm. The kernels are large, of a deep orange color, nearly round in shape and smooth. When popped the kernels are mushroom shaped with a very delicious buttery flavor and a golden color. It is an immense yielder with stalks growing to a height of 6 to 8 feet, producing 2 to 3 large ears, 9 inches long or over on each stalk. Pkt., 15 cts.; ¼ lb., 30 cts.; ½ lb., 45 cts.; 1 lb., 65 cts.; 2 lbs., \$1.10; 5 lbs., \$2.35, postpaid.

381 White Rice or Snowball

The old standard variety which has been in use for many years. Long ears with very sharp kernels. Very prolific variety with ears usually produced 3 or 4 to the stalk. Pops pure white, excellent quality. Pkt., 15 cts.; ¼ lb., 30 cts.; ½ lb., 45 cts.; 1 lb., 65 cts.; 2 lbs., \$1.10; 5 lbs., \$2.35, postpaid.

379 Australian Hulless

Also known in some sections as Tom Thumb, or Bumble Bee. A heavy yielder of attractive little short ears, nearly as thick as long. Its crowning merit is its popping quality fine flavor and absence of hull or shell. Pops pure white, very crisp, and brittle. Pkt., 15c; ¼ lb., 30 cts.; ½ lb., 45 cts.; 1 lb., 65 cts.; 2 lbs., \$1.10; 5 lbs., \$2.35, postpaid.

380 MINHYBRID POP-CORN

White Hulless (90 Days)
The last word in Pop-Corn

Developed by the Minnesota Experiment Station, it far surpasses the old Jap Hulless—records show a 16% greater yield per acre, and a 29% greater popping expansion. Minhybrid White Hulless is the finest Pop-Corn obtainable from the standpoint of quality, flavor and tenderness. Stalks are strong and sturdy, growing 5 to 6 ft. tall.

Pkt., 20 cts.; ¼ lb., 40 cts.; ½ lb., 65 cts.; 1 lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.

SEE PAGE 23 FOR
MIDGET SWEET CORN

HERBS Every kitchen garden should have a few herbs. They are easily grown and are always pleasant and desirable for flavoring, perfuming and medicinal purposes. The varieties marked with an asterisk (*) are perennials.



Your Choice; Any 3 Pkts. Herbs 65 Cts. Import Items Very Scarce

- 437 Anise. Used for garnishing and cordials. Pkt., 25 cts.
- 438 *Balm. Used for tea or Balm wine. Pkt., 25 cts.
- 439 Basil, Sweet. Leaves are used for flavoring soups, stews, and highly seasoned dishes. Pkt., 25 cts.
- 440 Borage. The blossoms are excellent for bees. Leaves are used in salads. Flower spikes are used in cooling drinks. Pkt., 25 cts.
- 441 Caraway. Seeds used for flavoring breads, cakes, etc. Pkt., 20 cts.; oz., 40 cts.; ¼ lb., \$1.25; ½ lb., \$2.25; 1 lb., \$4.25, postpaid.
- 442 *Catnip or Catmint. Medicinal. Cats are very fond of it! It is also used as a seasoning. Pkt., 25 cts.
- 443 Coriander. Seeds used in flavoring sausage and meats. Pkt., 25 cts.
- 444 Dill. Leaves are used in pickles and for flavoring soups and sausages. Pkt., 20 cts.; oz., 35 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; 1 lb., \$2.25; 2 lbs., \$4.00, postpaid.
- 445 *Fennel, Sweet. Leaves when boiled are used in sauces for fish. Also makes a beautiful garnish. Seeds are used for flavoring. Pkt., 25 cts.
- 446 *Horehound. Leaves are used for flavoring, also in the manufacture of remedies for coughs. Pkt., 25 cts.
- 447 *Lavender. Grown chiefly for its flowers which are used in the manufacture of Perfume. Also to lay between linens for perfuming. Pkt., 25 cts.
- 448 *Marjoram, Sweet. Leaves are used in the summer and dried in the winter for flavoring. Pkt., 25 cts.
- 449 *Rosemary. Leaves are used for seasoning. Pkt., 25 cts.
- 450 *Rue. For medicinal purposes. Used as a cure for roup in fowls. Pkt., 25 cts.
- 451 Saffron. Used for flavoring and coloring. Pkt., 25 cts.
- 452 *Sage, Broad Leaf. The most popular herb for seasoning in dressing. Pkt., 25 cts.; ½ oz., 60 cts.; oz., 85 cts.; ¼ lb., \$2.00; ½ lb., \$3.75; 1 lb., \$7.00, postpaid.
- 453 Summer Savory. Leaves and young shoots are used for flavoring. Pkt., 25 cts.; oz., 85 cts.; ¼ lb., \$2.50.
- 456 *Thyme. Used for seasoning, also for a tea which is used for nervous headaches. Pkt., 25 cts.
- 457 Wormwood. Plant this in your poultry yard as it is very beneficial for chickens. Pkt., 25 cts.

Your Choice—any 3 Pkts. Herbs 65 cents.

GOURDS

Your
Choice
Any
3
Pkts.
of
Gourds
65 cts.



Ornamental and Useful ORNAMENTAL FOR TABLE DECORATION

Gourds. The various types of gourds make very interesting annual climbers which rapidly cover fences, trellises, or any unsightly objects which one might wish to obscure from view. The ornamental fruits which they bear are very attractive, many of which make delightful toys for children.

	Pkt.	Oz.
426 Shumway's Finest Mixed.....	25 cts.	90 cts.
427 Dipper.....	25 cts.	90 cts.
428 Sugar Trough.....	25 cts.	90 cts.
429 Nest Egg.....	25 cts.	90 cts.
430 Hercules Club.....	25 cts.	90 cts.
431 Calabash.....	25 cts.	90 cts.
432 Dish Cloth.....	25 cts.	90 cts.

Jiffy Peat Pots Round

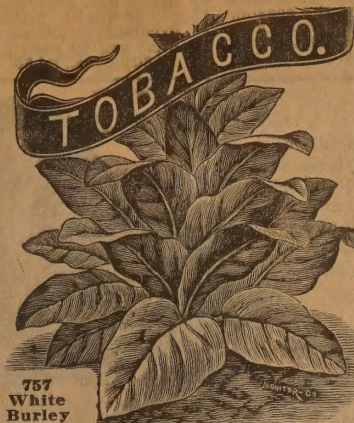


See
Page
3

- No. 630—50 Pack
2¼ in. \$1.75
- No. 633—50 Pack
3 in. \$2.45

1576 Alfalfa Seed for Tea

We have had numerous requests for Alfalfa seed to make tea for arthritis. We have this reclaimed, untreated seed for this purpose. Simple directions on outside of every package. 1 lb., \$1.25; 2½ lbs., \$2.75; 5 lbs., \$5.00, postpaid.



757
White
Burley

757 Tobacco, White Burley. The most popular sort. The leaves are long and broad, with a bright rich color and a fine flavor and fragrance. Yields heavily. A limestone soil is advisable. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$2.00, postpaid.

SALSIFY or Vegetable Oyster



717 Mammoth Sandwich Island Salsify

A delicious vegetable that should be in every garden. A very appetizing and nutritious vegetable especially esteemed for its peculiar oyster flavor. May be boiled and used like carrots, or after having been boiled, may be made into cakes and fried like oysters. Sandwich Island is the most popular Salsify in cultivation. Roots are 8 inches long and tapering, with a white, smooth skin, and without tendency to branch. Very strong growing and productive. Tender, mild, and delicately flavored. Pkt., 25 cts.; oz., 70 cts.; ¼ lb., \$1.50; ½ lb., \$2.50; 1 lb., \$4.50; 2 lbs., \$8.50, postpaid.

Cauliflower. Shumway's World Renowned Superior Varieties.

The Earliest
Sure Heading
Pure White
Cauliflower
in
Existence

Cauliflower is one of the most delicious and most healthful vegetables. Also one of the most profitable crops. \$500.00 net profit per acre not uncommon. 1 oz. of seed will produce 3,000 plants.

DELICACY IN FLAVOR—COOKED,
PICKLED AND RAW IN SALADS

Dear Mr.
Shumway:
I grow Cauliflower for market and have used your Snowball for years—nothing finer. Martin Dominick, Harvey, Ill.

The Largest
Medium Early
Sure Heading
Pure White
Cauliflower
in
Existence

319 Extra Early Snowball (Superior Quality)

319 Extra Early Snowball. Ready for market in 50 days from transplanting. The standard early type, very sure heading and good quality. The plants are dwarf, and the leaves cluster closely, protecting the heads and permitting thick planting. The heads mature early and are good-sized (7 to 8 inches in diameter), round, deep, firm, snow-white, and of fine texture. Extremely well adapted to greenhouse forcing, but also as a late planter. Keeps well for shipping. Pkt., 40 cts.; ¼ oz., \$1.10; ½ oz., \$1.75; oz., \$3.00; ¼ lb., \$8.00; ½ lb., \$14.00; lb., \$25.00, postpaid.

Dry Weather or Danish Giant 322 Dry Weather or Danish Giant. Mid-season variety. This foremost cauliflower originated in Denmark and is truly most outstanding since it will produce attractive, remarkably large heads during dry seasons when all other varieties of cauliflower will be a complete failure. It is a quality cauliflower in all respects. The closely formed pure white curd is attractive and very tender. Though it grows well in dry seasons, moist or wet seasons do not in any way harm it. It is an excellent home garden and market variety which will please you. Ready for market in 60 days. Pkt., 25 cts.; ¼ oz., 85 cts.; ½ oz., \$1.50; oz., \$2.50; ¼ lb., \$6.00; ½ lb., \$10.00; lb., \$17.50, postpaid.

320 Super Snowball

320 Super Snowball. This wonderful strain of Cauliflower is the particular variety that the market gardeners have wanted for some time. Its extreme earliness, about 7 days earlier than Early Snowball, and uniformity of heading will excel the others for early marketing. Before the foliage is full grown and the heads have begun to appear the inside leaves begin to curl and twist forming a protection. The outside foliage is strong and vigorous. This strain heads up evenly throughout the field, which no other Cauliflower is known to do. The heads are decidedly larger, deeper and more solid than the other varieties. Pkt., 40 cts.; ¼ oz., \$1.10; ½ oz., \$1.75; oz., \$3.00; ¼ lb., \$8.00; ½ lb., \$14.00; lb., \$25.00, postpaid.

Use Endive for a Change in Your Salads

471 Leek

471 Leek, Large Flag or American. This is a widely used species of the onion family and a favorite for green onions in fall and winter. The best variety for general use. The finest early, strong growing type, producing large thick stems, 2 inches wide by 10 inches long, which blanch a beautiful white and are of a fine mild flavor. Ready in 85 days. Pkt., 25 cts.; oz., 65 cts.; ¼ lb., \$1.25; ½ lb., \$2.25; lb., \$4.25, postpaid.



339 Chives Hardy Perennial Onion

Highly esteemed for use with salad, and for their small leaves which are produced very early in the spring and are used for giving a mild onion flavor to various dishes. Frequent cuttings may be made throughout the season, a new growth of leaves appearing soon after each cutting. Pkt., 25 cts.; oz., 75 cts.; ¼ lb., \$2.50; ½ lb., \$4.25; lb., \$8.00, postpaid. In Color Front Cover 4.

413 New York Purple

This strain is entirely spineless. Very profitable on account of its extremely heavy yield. The plants are dwarf, wide-spreading and strong, each one producing from 4 to 10 fruits. The color is dark purple, the skin smooth and the flesh of good quality, solid and meaty. Pkt., 20 cts.; oz., 80 cts.; ¼ lb., \$1.75; ½ lb., \$3.00; lb., \$5.50; 2 lbs., \$10.00, postpaid.

412 Black Beauty

The earliest and best of the large fruited types. The fruits are larger, egg-shaped, symmetrical, with a dark purplish-black luster. The skin is spineless and smooth. The fruits preserve their color and freshness a long time. A vigorous grower, producing until frost. Average weight 2 to 3 pounds. Pkt., 25 cts.; oz., 95 cts.; ¼ lb., \$2.25; ½ lb., \$4.00; lb., \$6.50; 2 lbs., \$12.00, postpaid.



412 Black Beauty Egg Plant

ENDIVE

Endive Green Curled

417 Endive, Green Curled. The "Chicoree Frisee" of the French. Sometimes called Moss Curled or Green Fringed Oyster. Beautiful dark green curly leaves are finely cut or lacinated, giving the plant a feathery effect. Rich green in color, but blanching to creamy white. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.20; lb., \$2.00; 2 lbs., \$3.75, postpaid.

Endive Broad Leaf Batavian Escarolle

416 Endive, Broad Leaved Batavian (Escarolle). This endive, which is larger than other sorts, is unsurpassed for salads. Its broad, thick fleshy leaves are twisted and wavy, bright green in color and have midribs nearly white. The inner leaves form a fairly solid head which blanches to a deep creamy white. Extremely crisp and tender and of most agreeable flavor. Often served boiled like Spinach. Pkt., 20 cts.; oz., 40 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.50; 2 lbs., \$4.50, postpaid.

Endive White Curled

418 Endive, White Curled. Widely grown strain for fall and winter crop and best for general use. Very hardy and vigorous. The leaves of this variety are a bright deep green and are finely cut, giving a mossy appearance. The center is easily blanched to a delicate white. An excellent salad plant of pleasant flavor. Pkt., 20 cts.; oz., 40 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.50; 2 lbs., \$4.50, postpaid.



418—Endive, White Curled.

EGG PLANT

423 Garlic Bulbs Easy to Grow

Plant these to store for winter use. A bulbous root of the onion type, for flavoring soups, stews, etc., and can be used without planting also. The bulbs or sets are composed of several parts, which should be divided and planted in rows 1 foot apart, 4 inches apart in



the rows and one inch deep. When the tops turn yellow take up and dry in the shade. ½ lb., 60 cts.; lb., \$1.00; 2 lbs., \$1.85; 5 lbs., \$3.75, postpaid.



Tall Golden Self Blanching

329 Celery, Superior Golden Self Blanching Tall. The best tall growing variety in our trials. The distinctive feature of this wonderful variety is that it is literally self blanching. It is a favorite with both market gardeners and the home planters. The plants grow 20 to 22 in. tall. They are remarkably solid and ready for the table in about 110 days. Though it is essentially an early variety it will store quite well until about Christmas or New Year's Day. The foliage of the growing plants is a greenish yellow, but when blanched it is an appealing waxy yellow color. The thick solid stalks blanch to a beautiful golden yellow. They are extremely solid, free from strings, and have a remarkably rich nutty flavor. **Pkt., 25 cts.; oz., \$1.00; ¼ lb., \$2.50; ½ lb., \$4.50; lb., \$8.00, postpaid.**

CELERY—1 ounce of seed will produce 4,000 plants Shumway's Superior Varieties for Home or Market



327 Giant Pascal

327 Known as Winter King. 135 days. Considered by many the standard winter celery. Plants are large, upright and very heavy. Stalks are tall and thick, solid, stringless, and of a rich, nutty flavor; broad, distinctly ribbed, tender, crisp, and very tasty. After blanching they are an attractive light yellow. Inasmuch as the stalks are green, soil should be used for blanching. If properly stored, it will keep in perfect condition throughout the winter months. Whether grown for home or market use, Giant Pascal has always given entire satisfaction. **Pkt., 25 cts.; oz., \$1.00; ¼ lb., \$2.50; ½ lb., \$4.50; lb., \$8.00, postpaid.**



Celeriac—Plant Some

331 Celeriac, Turnip Rooted Celery, Large Smooth Prague. A root vegetable obtained from celery by selective breeding. The root, which is the edible part, is turnip-shaped. Large Smooth Prague is the best improved strain with large well formed roots; smooth and with few rootlets. Imparts an excellent celery flavor to stew or soup. Delicious when boiled and sliced cold for salad. Keeps well for winter, especially if packed in damp sand or placed in pits like turnips or carrots. **Pkt., 25 cts.; oz., \$1.00; ¼ lb., \$2.50; ½ lb., \$4.50; lb., \$8.00, postpaid.**

328 White Plume Celery

328 Pure white—delicious flavor—crisp and succulent. The entire plant blanches perfectly white. This makes the White Plume celery one of the most showy ornaments that can be put upon the Thanksgiving or Christmas dinner table. As to succulence, crispness and quality, White Plume is all that can be desired. Fit to eat in 110 days. **Pkt., 25 cts.; oz., \$1.00; ¼ lb., \$2.50; ½ lb., \$4.50; lb., \$8.00, postpaid.**

CRESS For Salads



347 Cress Upland

Same flavor as Water Cress, grows on high, dry land. As easily grown as spinach or lettuce. Hardy perennial that can be grown for several years without replanting. **Pkt., 25 cts.; oz., 75 cts, postpaid.**

346 Cress Pepper Grass

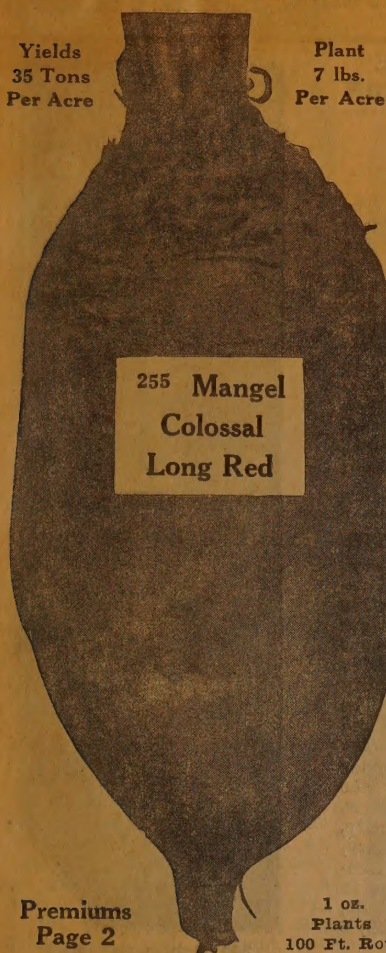
A salad plant that should be grown in every garden. Grows very quickly and seed can be sown as early in the spring as the ground can be worked. For succession make repeated sowings every two weeks from early spring until early fall. These crisp pungent leaves are cut finely and used for garnishing or as a condiment. **Pkt., 15 cts.; oz., 40 cts.; ¼ lb., \$1.00, postpaid.**

345 Cress Water

345 Cress Water. A hardy plant which will thrive well only when the roots are submerged in water. Can be easily grown in springs or along the edges of shallow running streams. One of the most delicious of all small salad plants. **Pkt., 25 cts.; 2 pkts. for 40 cts., postpaid.**

255 MANGEL, COLOSSAL LONG RED

FOR CATTLE FEEDING



Yields
35 Tons
Per Acre

Plant
7 lbs.
Per Acre

255 Mangel
Colossal
Long Red

255 With the high prices of grain, farmers should grow Long Red Mangels. Root crops for cattle feeding are equal to grain and are produced at half the cost. For milk cows they increase the flow of milk and are relished by all animals. The roots are of enormous size, very uniform in shape, smooth and clean. Skin is bright, rich red; flesh is white, tinted with rose. Easily harvested as roots grow two-thirds out of the ground and 2 feet in length. **Oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; lb., \$1.95; 5 lbs., \$7.00, postpaid.**

257 Mangel, Golden Tankard

A Mangel, high in saccharine content and in milk producing qualities. Yields immense crops and is easily harvested. Roots are heavy and solid, of a thick and typical tankard shape, tapering quickly at the bottom. The flesh is firm, rich deep yellow color. **Oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; lb., \$1.95; 5 lbs., \$7.00, postpaid.**

263 Sugar Beet—Improved White Sugar

One of the best for stock feeding purposes. Of easy and cheap production, with rich sugary quality. The crop has reached 30 tons per acre, and single specimens have weighed 30 pounds and over. **Oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; lb., \$1.95; 5 lbs., \$7.00, postpaid.**

258 Giant Half Sugar Rose Top

A Cross Between Mangel and Sugar Beet

This Sugar Beet gives as large a yield of easily grown roots as a crop of Mangels, supplying a food of higher nutritive value. For feeding purposes, the roots are more valuable than Sugar Beets and double the yield. Roots are of oval shape, green above the ground and white below; flesh white and sweet. **Oz., 30 cts.; ¼ lb., 75 cts.; ½ lb., \$1.25; lb., \$1.95; 5 lbs., \$7.00, postpaid.**

1769 Fertl-Cubes

For earlier, healthier plants, sow your seeds (such as Egg Plant, Cauliflower, Celery and others) in these compressed one-inch cubes of organic plant food. Stays moist, so seeds germinate rapidly. They feed on the rich, natural plant food and develop healthy roots. Come transplanting time, put cube and all into the garden. **Pkg. of 40 cubes \$2.00; Pkg. of 100 cubes \$4.50; 500 cubes for \$17.50; 1000 cubes for \$25.00. See photo on page 67.**

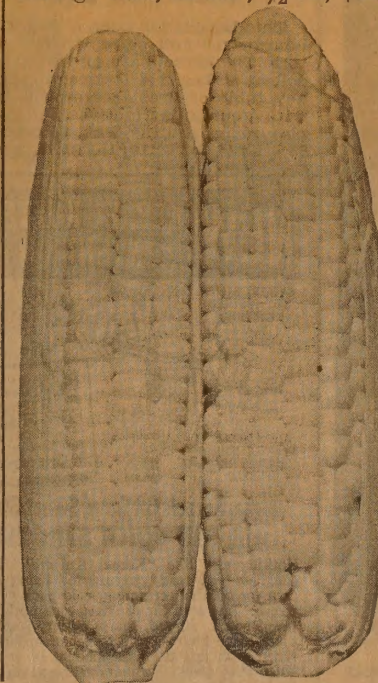
MIDGET SWEET CORN

Tiny 4-Inch Ears on Dwarf

30-Inch Plants in Less Than 60 Days

354 Golden Midget Sweet Corn

You have never tasted Sweet Corn like this! No garden is too small for a few rows of this novel miniature table delicacy. Midget Sweet Corn is the sweetest, tenderest, most flavorful ever grown. The stalks grow about 3 feet high, and planted 6 to 8 inches apart, each plant producing 3 to 5 ears of 4-inch size of delicious Sweet Corn. Very early maturing. **Pkt., 35 cts.; ½ lb., \$1.25; lb., \$2.00, postpaid.** (Seeds are small and go farther.)



360 White Midget

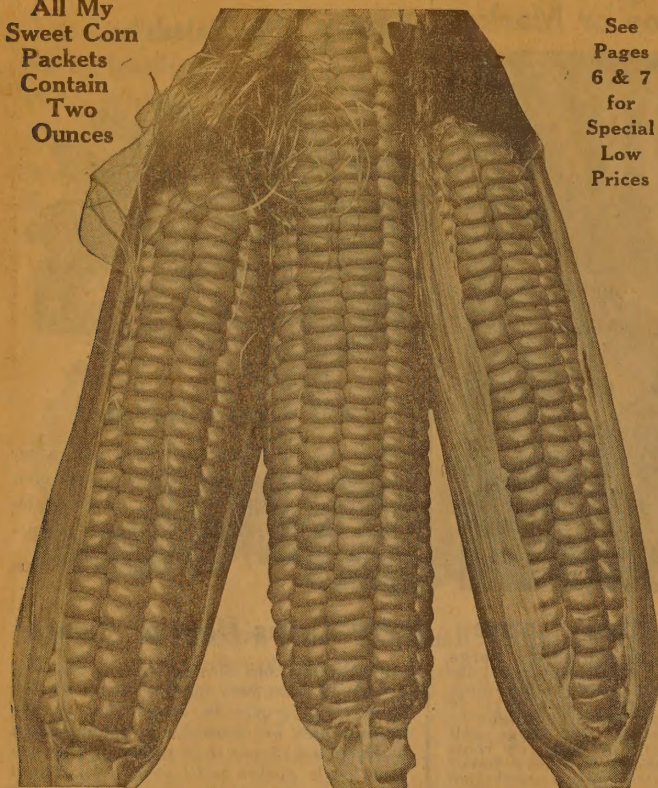
Same type and size as Golden Midget only white, sweet, tender kernels. **Pkt., 35 cts.; ½ lb., \$1.25; lb., \$2.00, postpaid.**

**368
Special Offer
1 Pkt. of
Each
Midget
Corn
for 50 cts.
(Value 70 cts.)**

SWEET CORN—Shumway's Superior Money Making Early Varieties

All My
Sweet Corn
Packets
Contain
Two
Ounces

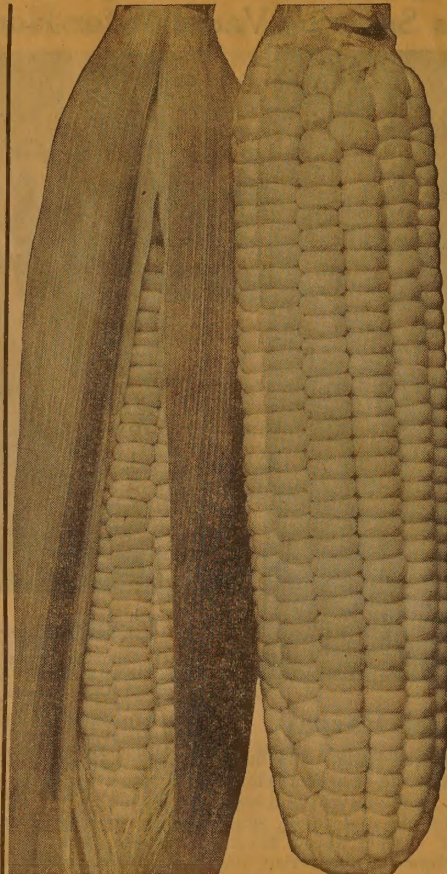
See
Pages
6 & 7
for
Special
Low
Prices



351 Improved Golden Bantam

Extra Select Pure Bred Seed

Very popular early Sweet Corn. The standard of the yellow varieties. The ears are very uniform, 6 to 7 inches long with 8 rows. The kernels are broad and evenly set, rich golden yellow in color, tender, sweet and palatable. Somewhat dwarf in habit, the plants measure only about 4½ to 5 feet in height, usually yield two ears to the stalk. A sure cropper, very productive and equally valuable for home or market garden. Ready for use in 75 days. Pkt., 20 cts.; ½ lb., 52 cts.; lb., 85 cts.; 2 lbs., \$1.55; 5 lbs., \$3.45, postpaid.



359 Howling Mob

Ready for table in 85 days. The finest early midseason Sweet Corn ever introduced. It is vigorous and productive, with ears 7 to 9 in. long, closely set with 12 or 14 rows of beautiful pearly white grains. The kernels are arranged neatly in straight rows which give them a particularly attractive appearance and make it easy to eat from the cob. The kernels are deep and contain a large quantity of delicious sweet pulp beneath the thin tender skin. Pkt., 20 cts.; ½ lb., 52 cts.; lb., 85 cts.; 2 lbs., \$1.55; 5 lbs., \$3.45, postpaid.



365

Golden or Bantam Evergreen

Cross between Golden Bantam and Stowell's Evergreen. Ears 7½ to 8 in. long with 14 to 18 rows of kernels that are rich golden cream in color. Excellent flavor. Remains in table condition longer than any other yellow sort. The sweetest and largest of all yellow sweet corns. Exceptional heavy yielder. Pkt., 20 cts.; ½ lb., 52 cts.; lb., 85 cts.; 2 lbs., \$1.55; 5 lbs., \$3.45, postpaid.



363 Early Evergreen

A selected strain of Stowell's Evergreen bred for earliness. It will produce edible ears a week to ten days earlier than the Stowell's Evergreen. For this reason it is a valuable market sort providing a succession to the second early types. In other respects its qualities are practically identical with Stowell's; ears 7½ inches long; 12 to 14 rows; deep white luscious kernels, remaining in table condition a long time. Ready for table in 80 to 85 days. A favorite in northern, cooler localities. Pkt., 20 cts.; ½ lb., 52 cts.; lb., 85 cts.; 2 lbs., \$1.55; 5 lbs., \$3.45, postpaid.

357 Country Gentleman

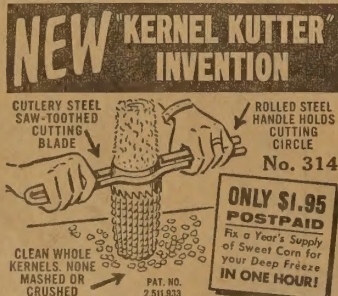
A Good Freezer. An old favorite white variety belonging in the late main crop class. The ears are ready to pick in 110 days at a time when the earlier types are going off the market. They remain in table condition for an unusually long period on account of the heavy husks. They are good sized, 7½ to 9 inches, with a small cob and very deep pearly-white grains, closely and irregularly set, with no rows. They are tender and have a sweet milky flavor. Exceptional canning variety. Pkt., 20 cts.; ½ lb., 52 cts.; lb., 85 cts.; 2 lbs., \$1.55; 5 lbs., \$3.45, postpaid.



357 Country Gentleman

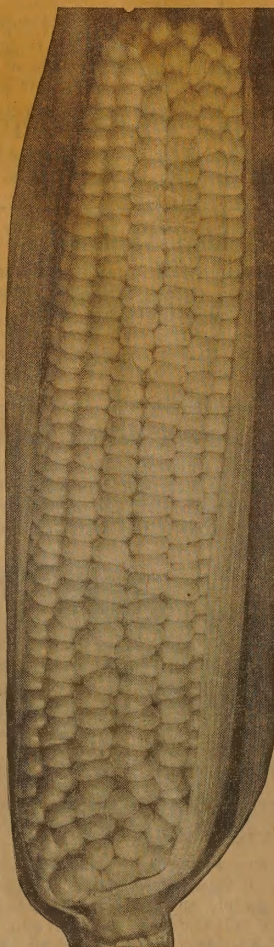
260 Corn, Calico Indian or Squaw

This Decorative Corn is popular with housewives and show window decorators. The kernels are of various bright colors. Makes excellent centerpieces for any table or fireplaces especially used with gourds. Attractive in decorating play rooms or dens. Pkt., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$1.75, postpaid.



Strips Kernels Off Ear of Sweet Corn with ONE QUICK STROKE!

Nothing else like "Kernel Kutter." Comes complete—all ready to use for fixing sweet corn for cooking, creaming, cold pack or deep freeze. Just hold ear of sweet corn upright on bread board. Round, sharp, cutlery steel saw-tooth knife fits over end of ear of any size or taper, with just the right amount of pressure. Then one, quick down-stroke shears off every kernel without digging into the cob.



369 Whipple's Early White

See
Pages
2-6-7

SEE PAGE 23 FOR THE NEW MIDGET SWEET CORN

369 Whipple's Early White

A grand early white corn. The ears have 16-20 rows of deep rather narrow kernels and are of very fine quality. The ears are 8-9 inches long and large around. They look like well bred Evergreen yet they mature two to three weeks earlier. Market gardeners find that the size, high yield (there are often two good ears on a stalk) and earliness make this a very profitable kind to grow for markets where a white corn is wanted. Ready for use in 80 days. Pkt. 20 cts., ½ lb., 52 cts.; lb., 85 cts.; 2 lbs., \$1.55; 5 lbs., \$3.45, postpaid.

350 Golden Sunshine

Ready in 68 days. A quite new, remarkably fine, extra early variety originated through selective breeding by Professor A. F. Yeager of the North Dakota Experiment Station. It is earlier than Golden Bantam and stays in table quality for a greater length of time. The ear is about one inch longer and has 10 to 12 rows instead of 8. The kernels are sweeter, more tender and a lighter yellow in color. The plant is taller and more vigorous. Because of its earlier maturity, longer season and superior quality, it brings better prices than the Bantam and is displacing the latter in many markets. Pkt., 20 cts.; ½ lb., 52 cts.; lb., 85 cts.; 2 lbs., \$1.55; 5 lbs., \$3.45, postpaid.



350 Golden Sunshine

SWEET CORN—HYBRID—NEWEST AND BEST VARIETIES

SUPREME IN TENDERNESS AND SWEETNESS OF EVERY KERNEL

374—IOCHIEF. Gold Medal All American Winner. (79 days.) One of the top yielders in both dry and wet trials. Ears 9 to 10 inches long; 16 to 18 rowed; stalks 6½ to 7 feet high, very sturdy; 40 per cent deeper grained making it the ideal canner. Color deep golden yellow. Unexcelled for flavor and tenderness. Do not fail to try this new developed and tested Hybrid introduced by Dr. E. S. Haber, Iowa State College.

On Front Cover

372—SPANCROSS 13x4 HYBRID (Yellow). (65 days.) One of the earliest Hybrid Sweet Corns. Ear is medium size, 12 rowed and of the finest quality. Is resistant to Bacteria Wilt and is somewhat cold resistant. Plant is short, 4 to 5 feet tall, stocky, and the ears are set low on the stalk. Very uniform in maturity.

375—MARCROSS 13x6 HYBRID (Yellow). (69 days.) Follows Spancross 13 x 4 in earliness. The ears are 12 rowed, 6½ to 7 inches long and of very delicious flavor. Grows taller than Spancross and ears are borne higher on the stalk.

378—STOWELL'S EVERGREEN HYBRID (White). (83 days.) Here is a Hybrid Corn of the old reliable Stowell's Evergreen Strain that has been bred to resist Bacteria Wilt. Stalks will grow 7 feet tall, ears 8 inches or longer. 12 to 14 rowed.

371—GOLDEN CROSS BANTAM HYBRID. (79 days.) A hybrid cross developed by Purdue Experiment Station from two inbred strains of Bantam. Normally, it matures from 8 to 10 days later than Golden Bantam. Ears about 8 in. long, 12 to 14 rowed. Stalks 6½ to 7 ft. high, sturdy, and productive. Better adapted for growing under more varied conditions and less susceptible to Stewart's Disease than other varieties in its class.

377—BANTAM EVERGREEN HYBRID (Yellow). (83 days.) We are now able to offer you the Bantam Evergreen Sweet Corn in a Hybrid number that is highly resistant to Bacteria Wilt. Height about 6 feet; ears are borne well up on the stalk, are large in size averaging approximately 8 inches in length and 2 inches in diameter. Filled with 12 rows of deep, broad, sweet and delicious flavored yellow corn.

376—CARMELCROSS 39x13 HYBRID (Yellow). (73 days.) In Carmelcross we have a variety that will produce marketing ears right after you have finished picking Marcross. The ears are larger than either Spancross or Marcross and average about 7 to 7½ inches. Diameter, 1½ to 2 inches. Ears are borne well up on the stalk, 12 rowed, broad deep kernels and of the highest quality. Highly resistant to Bacteria Wilt.

356—YELLOW HYBRIDS IN SPECIAL MIXTURE. For those who do not wish to purchase individual Hybrid varieties of Sweet Corn, we have made up this special blend in proper proportions of all the Yellow Hybrid varieties listed above. Blended Hybrids will give you a continuance of fresh roasting ears from early July until frost. For Larger Quantities and Prices on Sweet Corn—See Page 6.

Special Low Prices on All Varieties of Hybrid Sweet Corn, 2 oz. Pkt., 25 cts, ½ lb, 60 cts.; lb., \$1.00; 2 lbs., \$1.85; 5 lbs., \$4.20, postpaid.

NEWEST HYBRID 358 Golden Beauty



358 Golden Beauty Hybrid A Silver Medal Winner

A 70 day Corn. Recommended for short season areas. 12 to 14 rows of Golden Yellow kernels. An especially valuable early variety because of its quality, yield and disease resistance. Pkt., 25 cts.; ½ lb., 60 cts.; lb., \$1.00; 2 lbs., \$1.85; 5 lbs., \$4.20, postpaid.

Your Choice—Any 5 lbs. on pg. 24 & 25 (Not Hybrid nor 666 or 260) for \$3.45, postpaid
(Not less than 1 lb. of any kind)

666 Six Shooter Sugar Corn

80 days. This new sugar corn is simply terrific! It was named SIX SHOOTER because it shoots out as many as six good ears of corn on a single stalk. We have many testimonials to prove its worth since it has been grown in thousands of gardens in many different states. We have been fortunate in obtaining the sole rights for the sale of the famous SIX SHOOTER sugar corn seed. It is a white corn 10 row with an excellent flavor having solid, meaty, sweet small kernels. It is not a hybrid variety. The ears are usually characterized by an extremely slender narrow cob. That's why it is so fine for freezing. The delicious flavor is free from disagreeable "cobby" taste that often spoils corn when frozen. Pkt., 75 cts.; 2 pkts. for \$1.25; ½ lb., \$2.25. (Pkt. plants 200 ft. row as kernels are small. Supply Very Limited.



666 Six Shooter

See Pg. 6 & 7 for Quantity Prices



*Shumway's
White
Evergreen*

GOOD

FREEZER

355—SPECIAL OFFER— HYBRID SWEET CORN

½ lb.—SPANCROSS (65 Days)
½ lb.—GOLDEN CROSS BANTAM (79 Days)
Regular Value \$1.20. Only \$1.00

Your Choice—5 lbs. of Hybrid for \$4.20
(Not less than 1 lb. of any kind)

364 Stowell's Evergreen

The standard late variety requiring 100 days, widely grown by market gardeners. The stalks are 7 to 7½ feet tall, producing ears about 8 inches long with 14 to 20 closely packed rows. Kernels are very deep, white, tender and sweet flavored. Pkt., 20 cts.; ½ lb., 52 cts.; lb., 85 cts.; 2 lbs., \$1.55; 5 lbs., \$3.45, postpaid.

1745 ROOTONE



Produces Earlier, Better Crops

Hormone Wonder Powder for seeds, cuttings, bulbs. Luxurious lawns, 2 weeks earlier—bigger, earlier flowers, garden crops! Seeds dusted with Rootone germinate faster, root deeper, make stronger, healthier seedlings. Cuttings dipped in Rootone speedily develop. ½ oz. pkg. 65 cts.; 2 oz. pkg. \$1.25.

YOU, TOO, CAN HAVE A

**GREEN
THUMB!**



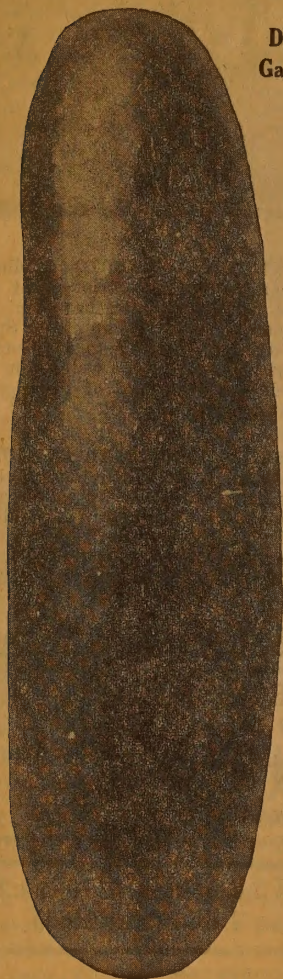
215 The cleverest garden gloves yet! Vinyl treated—dirt repellent, washable. Soft and pliable as chamois, yet wear lots longer than even the best cotton gloves. Small, Medium and Large. \$1.10 Pair; 2 Pair, \$2.00, postpaid.

362 Select White Evergreen

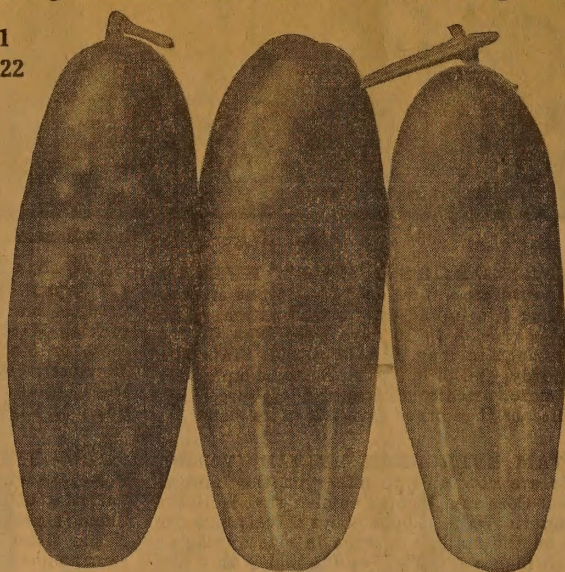
The finest Evergreen type remains longer "in the milk" than the others. Ears are 8 to 10 inches long with 16 rows of deep, slender pure white grains. The most valuable variety for canning, retaining that distinct whiteness which makes a big demand for it at good prices. Ready for table in 100 days. Pkt., 20 cts.; ½ lb., 52 cts.; lb., 85 cts.; 2 lbs., \$1.55; 5 lbs., \$3.45, postpaid.

CUCUMBER. Shumway's Superior Pickle and Slicing Varieties

Grow Plenty to EAT GREEN and Enough Extra to Can for Winter Use Premiums Page 2

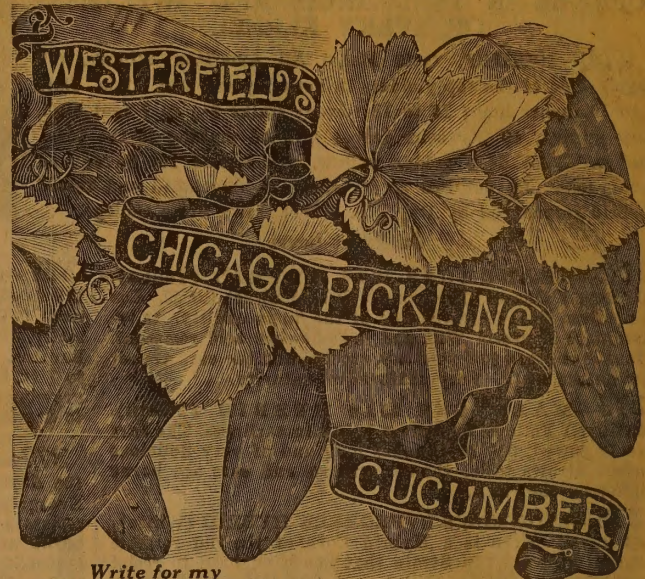


Dill—Pg. 21
Garlic—Pg. 22



392 Everbearing

52 days. The Name Tells the True Story. An ideal type for early small pickles that is becoming more popular every year. The plants are enormously prolific and if kept picked will continue producing until killed by frost. The fruits are rich dark green, about 4 to 5 inches long, and stubby but well shaped. **Pkt., 25 cts.; oz., 55 cts.; ¼ lb., \$1.25; ½ lb., \$1.90; 1 lb., \$3.25; 2 lbs., \$5.75, postpaid.**



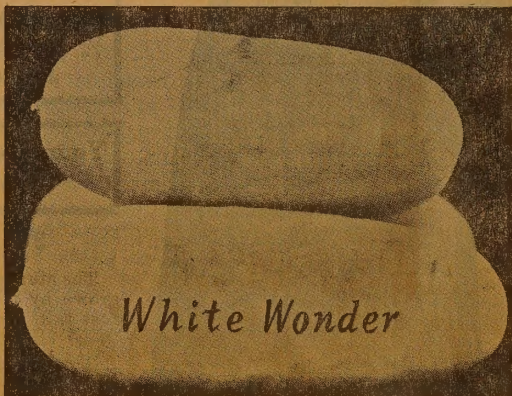
Write for my
Recipes on Pickling

394 We Supply this Annually to many of the largest Pickle Manufacturers in America. 58 days. A valuable and reliable small early pickling variety. Fruits are uniform in size and shape, 7 inches by 2½ when full-grown, tapering only slightly toward the end. Good color, black-spined. Vines bear continuously if fruits are picked; very productive. **Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.15; ½ lb., \$1.75; 1 lb., \$3.00; 2 lbs., \$5.50, postpaid.**

405-A and C

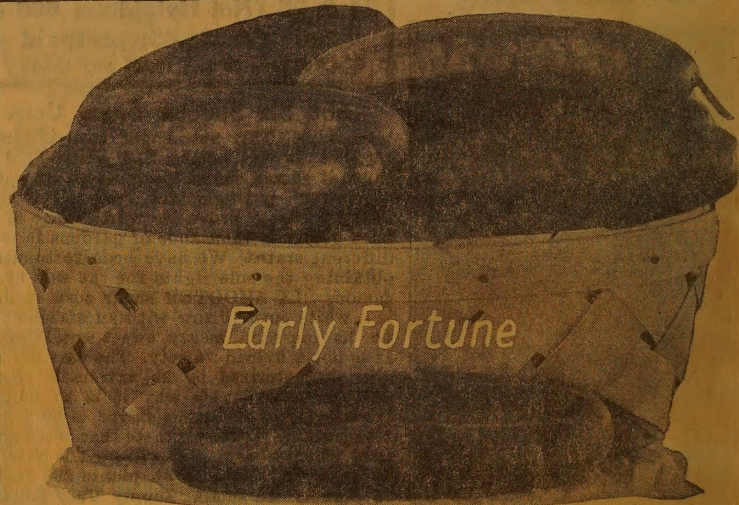
A New Outstanding 63-Day
White Spine Shipping Type

9 to 10 inches long. This relatively new market and home garden variety has been planted in a more limited way because of the scarcity of seed, production of which cannot keep up with the increasing demand. It is a vigorous grower, disease-resistant, and makes an abundance of very deep green, slender cukes of even diameter. A real money maker. **Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.15; ½ lb., \$1.75; 1 lb., \$3.00; 2 lbs., \$5.50, postpaid.**



White Wonder

399 Excellent as a Slicer or for Pickles. 58 days. A unique variety producing fruits that are pure white in color from the time they begin to form until they are fully mature. The skin is smooth and very thin. The fruits grow to a good size, about 8 by 2½ inches; round-ended. Flesh is solid and crisp and of good flavor; very nice for slicing and for salads. A fine exhibition type. Heavy yielder. **Pkt., 25 cts.; oz., 55 cts.; ¼ lb., \$1.25; ½ lb., \$1.90; 1 lb., \$3.25; 2 lbs., \$5.75, postpaid.**



403 Early Fortune (Similar to Condon's Early Wonder)

65 days. An outstanding early type for long distance shipping. It is much grown in the South for early shipment to northern cities, and has recently become a very popular variety with the northern market gardeners. It has a fine dark green color and remains in table condition longer than any other white-spined variety. The flesh is white, solid, and crisp, with an unusually small seed cavity. A very productive yielder. **Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.15; ½ lb., \$1.75; 1 lb., \$3.00; 2 lbs., \$5.50, postpaid.**

PLASTIC MULCH

**Kills Garden Weeds Easily, Safely!
Keeps Soil Moisture From Evaporating!
Keeps Ground Warm On Cold Nights!**



Re-usable, black polyethylene plastic film in easy-to-use rolls. Set out plants through slits in the plastic, or lay film down between the rows. Can be laid down after plants are growing or before they are planted. Just weight plastic film down with a few clumps of garden soil.

Weeds never get a chance to grow! The plastic film cuts off the sunlight; keeps soil moisture from evaporating; keeps soil 10 to 15 degrees warmer on cold nights.

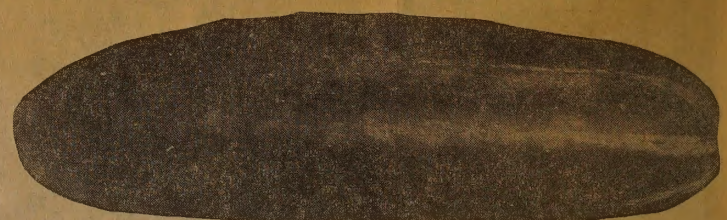
You'll get more and bigger plants in each row because weeds are eliminated. Soil-borne diseases and ground-spotting of fruits and vegetables is prevented because fruits lay on the plastic, not on the wet soil. **EXCELLENT FOR STRAWBERRIES & VEGETABLES.**

No. 383 A 100 ft. long, 12 in. wide.....\$2.50
No. 383 B 100 ft. long, 18 in. wide.....\$3.50
No. 383 C 100 ft. long, 36 in. wide.....\$6.00

Similar to Straight 8

391 Longfellow "The Largest of All and One of the Best"

72 days. Unquestionably the finest of the large white-spined varieties. It is long, 12 to 15 inches, slender and round-ended. The fruit, dotted with white spines, is a uniform dark green. Because of its length and weight it takes the form of the soil beneath; so to secure perfectly straight specimens it is necessary to smooth out the ground under the growing fruit. The flesh is firm and of good quality with few seeds; excellent for slicing. This variety is equally suitable for green-house forcing or field culture. The large, uniform size, handsome appearance and good quality make it a profitable type for the fancy trade. A good shipper. **Pkt., 25 cts.; oz., 55 cts.; ¼ lb., \$1.25; ½ lb., \$1.90; 1 lb., \$3.25; 2 lbs., \$5.75, postpaid.**



395 Smoothie—All America

It is a glossy dark green, white spined, slicing cucumber, 8 inches long with slight tapering at the ends. Flesh is crisp and white tinged with green just under the skin. Very attractive for Salad use. It is smooth skinned, wartless, having a flavor quality above average. Good shipper. **Pkt., 25 cts.; oz., 55 cts.; ¼ lb., \$1.25; ½ lb., \$1.90; 1 lb., \$3.25; 2 lbs., \$5.75, postpaid.**



American Climbing

402 (58 days.) A distinct variety notable for its heavy, large-leaved, climbing vine. Very useful and ornamental for covering porches, trellises and fences. Not only this, but the fruit has excellent eating qualities; the flesh is white and crisp with a mild flavor. The fruits become about 9 by 2½ inches, and have a dark green color in the slicing stage, turning to a netted russet yellow when ready for pickling. Pkt., 25 cts.; oz., 55 cts.; ¼ lb., \$1.25; ½ lb., \$1.90; lb., \$3.25; 2 lbs., \$5.75, postpaid.



393 Snow's Pickling

Originated Here at Rockford. Marvelous for Pickling 55 days. This is a selection made from the "Chicago Pickle" by a veteran pickle grower, Mr. Snow, of the famous Snow Pickle Farm, Rockford, Ill. The type is shorter when ripe than the Chicago Pickle and is broad at the stem end, tapering slightly to the tip. The small pickles are dark green, cylindrical and square ended, average 4 to 5 inches in length when large enough for slicing, and are of excellent quality; but it is chiefly for producing medium-sized pickles, that this variety is so highly esteemed. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.15; ½ lb., \$1.75; lb., \$3.00; 2 lbs., \$5.50, postpaid.



390 (65 days.) "An unsurpassed table sort." Flesh white, sweet, crisp, juicy, with a small seed cavity. The fruit is long and shapely, about 11 by 2½ inches, with a dark glossy green skin. The plant is exceedingly vigorous, hardy and productive. Fruits remain fresh and delicious a long time after pickling. A very valuable sort for market garden and for shipping; also excellent for the home garden. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.15; ½ lb., \$1.75; lb., \$3.00; 2 lbs., \$5.50, postpaid.

Outyields all others as the vines produce for a longer time



406 Hybrid Cucumber—Total Marketer

Excellent Variety for Pickling—Slicing & Dills
Second Early—Matures in 60 Days

Ideal for pickles when young and make perfect 8- to 10-inch slicers when full grown. Dark green, flesh pure white, crisp and fine grained and small seed cavities. Highly resistant to mosaic and mildew. Outyields open pollinated varieties because the vines continue to produce their fruits abundantly for a long time after the open pollinated varieties have ceased. Pkt., (50 seeds) for 50 cts.; 2 pkts. for 90 cts.; ½ oz., \$2.00; oz., \$3.50; ¼ lb., \$12.00, postpaid.

404 Midget Cucumber

You'll have room for these "cukes" 4 inches long, in the smallest garden! Vines grow only 2 feet long. Shapely, uniform size; ideal for pickling. Very tasty flavor. Extremely early with as many as 2 to 3 pickings. In Color Front Page 4. Pkt., 25 cts.; oz., 60 cts., postpaid.

Three of the Best Cucumbers

Fancy Pickling
Improved Long Green
Evergreen White Spine

386 Special offer of 3 pkts., one of each variety (value 65 cts.) for only 40 cts.

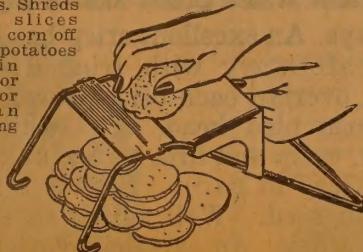


white and juicy. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.15; ½ lb., \$1.75; lb., \$3.00; 2 lbs., \$5.50, postpaid.

281 VEGETABLE SLICER

only \$1.25 postpaid

Easily adjusted to cut 9 different thicknesses. Shreds cabbage, slices cukes, cuts corn off cob, cuts potatoes paper thin for chips or thicker for American Fries, oblong for the French Fries! Slices oranges, tomatoes. \$1.25 ppd.



396 Early Green Cluster

52 days. One of the most popular early pickling sorts, especially for slicers. The fruits frequently grow in clusters of 2 or 3, and the plants are very prolific, yielding continuously over a long season if kept plucked. The fruits are uniform and have a good size and shape for pickling, 5½ by 2½ inches, tapering only slightly toward each end. The skin is smooth with few spines and the flesh is



388 (70 days.) A Universal Standard Throughout the Nation. Excellent for both slicing and pickling. The fruits are 12 to 14 inches long, about 3 inches thick, straight, tapered a little toward the stem end, and colored a rich green with black spines. The flesh is white, solid, and crisp, with a choice flavor. When young are splendid for pickling, the full-grown ones for slicing. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.15; ½ lb., \$1.75; lb., \$3.00; 2 lbs., \$5.50, postpaid.

389 Cucumber Grow Quick



It's Early and It's Good
Universal Favorite With Chicago Market Growers
A new pickle type cucumber that produces a crop in 48 days from the planting of the seed. Same shape as the famous Chicago Pickle but 10 days earlier. Usually matures its crop before the early blight. Be sure to include in your order. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.15; ½ lb., \$1.75; lb., \$3.00; 2 lbs., \$5.50, postpaid.

400 West India Gherkin or Burr

60 days. Of Jamaica origin and not strictly a cucumber. In demand for very small pickles and for stuffing with relishes. The fruit is oval, about 2 inches by 1 inch, pale green and covered with small elastic prickles. Must be picked while young and tender. Exceedingly prolific. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.15, postpaid.



FANCY PICKLES



387 Fancy Pickling

50 days. This is one of the grandest of all pickling Cucumbers. It is solid and thick in texture, excellent in flavor, combining all the qualities necessary to make a good pickle. It is very productive and it is also adapted for slicing. Fruits become 5 inches long by 2½ inches thick, and are round-ended and symmetrical, with a dark green skin, black-spined. Flesh is good quality. This variety is very widely used by pickle factories. Pkt., 25 cts.; oz., 55 cts.; ¼ lb., \$1.25; ½ lb., \$1.90; lb., \$3.25; 2 lbs., \$5.75, postpaid.

LETTUCE. Shumway's Superior Varieties of Proven Merit

½ oz. of seed to 100 feet in drill—3 lbs. per acre. For choicest solid heads transplant from seedling beds.

Wholesale Prices
Pages 6 & 7



474 Slobolt

43 days. A lettuce that is capable of developing well in hot weather without quickly shooting to seed or bolting.—Hence its name. Slobolt has light green leaves that are well frilled and savoyed. They are exceptionally tender and flavorful. If only the basal leaves are used as they reach a desirable size, lettuce may be harvested from the plants over a period of several weeks. Pkt., 20 cts.; ¼ oz., 35 cts.; oz., 50 cts.; ¼ lb., \$1.00, postpaid.

A
Different
Type

485 Bibb or Limestone Lettuce

Very Finest! It Will Be Your Favorite

55 days. You have never had a salad until you have made it of Bibb or Limestone Lettuce. This is a favorite of chefs in all luxury eating establishments. The tenderness, the flavor and crispness are absolutely supreme. Leaves are smooth and dark green in color blanching in the center to a cream color. It grows into a loose cluster of leaves partially heading like a small heading specie. Matures quickly; can be harvested all summer without loss of quality and is adaptable to all climates. You must try it and you will be a repeat customer. Pkt., 25 cts.; oz., 60 cts.; ¼ lb., \$1.25; ½ lb., \$2.00; lb., \$3.50; 2 lbs., \$6.00, postpaid.

484 Tom Thumb Lettuce

A small heading, compact type and very early. Can be planted close together. Suitable for home gardens or window boxes. Head is firm and tender. The midget heads may be served whole as an individual salad. Pkt., 20 cts.; oz., 60 cts., postpaid. See Front Colored Page 4.

475 Giant Crystal Head

It Heads Where Others Fail—a Big Money Maker

80 days. An excellent crisp-heading variety. The leaves are wavy with fringed edges, and they tightly overlap each other, forming a large, compact, crumpled head, very white inside. Good quality, crisp and firm in texture, very sweet, but not buttery in flavor. Stands a long time before going to seed. Well suited to either market or home garden. An excellent variety. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.50, postpaid.



Shumway's Giant
Crystal
Head

No Need for Digging,
Chopping, Blasting
8 oz. can \$1.50

Save money—time—labor! Just insert the new chemical compound—"MAGIC STUMP REMOVER" to any ugly tree stumps—old or new. Decomposes fibres down to root tips for EASY REMOVAL. (8 oz. size enough for one stump).

8 oz. can, \$1.50; 16 oz., \$2.50; 3 lb., \$5.00, postpaid.

549 STUMP REMOVER



479 May King

Earliest of All Head Lettuce

55 to 60 days. A fine strain of the butterhead class, and the earliest head lettuce grown. The plants are very compact and can be planted close together. Outdoor sowing may be done very early, since the plants resist cold damp weather well. The outer leaves are yellowish-green edged with reddish-brown. The inner ones are a rich creamy-yellow, and deliciously tender, with a sweet buttery flavor. May be planted in August for a fall crop. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.50, postpaid.

Hanson

Head
Lettuce



546 SEP TANK

For Septic Tanks, Cesspools, Sluggish Sewers Keeps them clean and operating normally. A bacteria concentrate and enzymes that liquefy and speed up removal of waste and grease. Breaks solids down faster and prevents clogging. Harmless to humans and animals. Will not stain, corrode or harm plumbing or appliances. 8 oz., \$1.95; 1 lb., \$3.50, postpaid.



491 Great Lakes—In Color Page 48

Will Head Anywhere in Hot Weather—75 Days

An outstanding all round crisphead or Iceberg type lettuce for all sections and all seasons. Especially valuable as a summer lettuce as it stands the heat and sun and is remarkably slow to throw seed stalks. Heads are small, flattened and oblong to triangular in shape. The leaves fold completely over the heads, which are solid even before they attain full size. Foliage is veined and a distinctive dark green. Pkt., 25 cts.; ½ oz., 45 cts.; oz., 75 cts.; ¼ lb., \$2.00; ½ lb., \$3.25; lb., \$5.50, postpaid.

480 Hanson Head Lettuce

A fine old standard strain widely used by market gardeners. The plants are extremely hardy, resist summer heat well, and are grown all over the United States. A sure header. Keeps better than most head lettuce varieties. The outside leaves are light yellowish green, broad and frilled. They curl tightly over the inner leaves, which are compact, crinkled, crisp, sweet, tender and well blanched. The heads are good sized, globe-shaped and hard. An outdoor type only. May be planted over a very long season. Pkt., 15 cts.; oz., 45 cts.; ¼ lb., 85 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.00, postpaid.

478 Grand Rapids

I Offer a Pure Bred Strain That is Unsurpassed

Excellent Garden and Greenhouse Sort

45 days. A very early, loose-leaved, curled variety, better adapted than any other for greenhouse forcing, and widely used for that purpose. The plants are large, upright, and beautiful, comprising an enormous cluster of broad, light green leaves, delicately curled and crinkled, and much frilled at the edges. The leaves are crisp and delicious, and retain their freshness for a long time after cutting. Stands shipping well. The outside leaves may be cut first, leaving the inner ones for further growth, or all may be cut at once. Though outstanding for forcing, it is equally adapted for field culture. Pkt., 25 cts.; oz., 60 cts.; ¼ lb., \$1.25; ½ lb., \$2.00; lb., \$3.50; 2 lbs., \$6.00, postpaid.



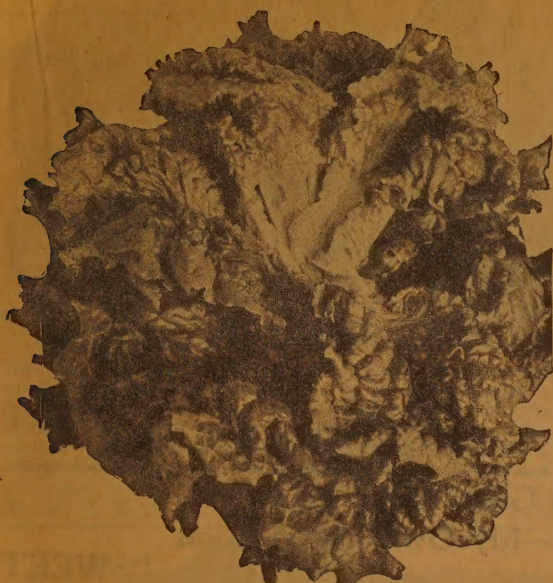
Old
Reliable

Grand Rapids
Lettuce

LETTUCE Easiest Vegetable to Grow and the Greatest of All Health Foods

Plant every 10 days for continuous crop

EAT-MORE LETTUCE



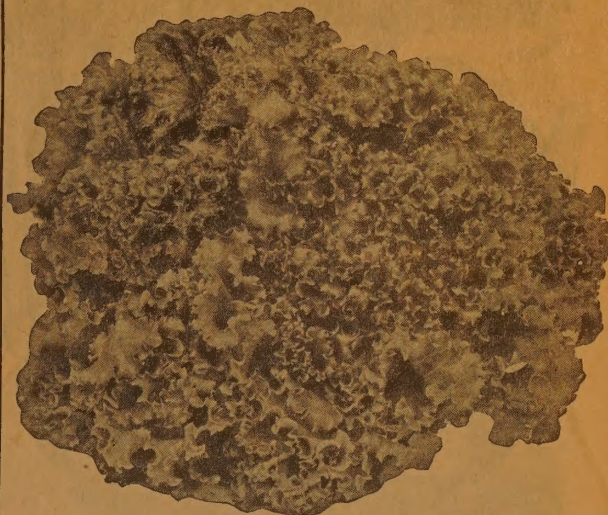
486 Black Seeded Simpson

An Old Reliable Loose Leaf Variety. A good cut-and-come-again variety. Ready for use in 40 days. Is non-heading, growing nice curly leaves of light green color, with inner leaves almost white. Good for spring or fall sowing. Does not go to seed until quite late, remaining a long time in edible condition. Pkt., 25 cts.; oz., 60 cts.; ¼ lb., \$1.25; ½ lb., \$2.00; lb., \$3.50; 2 lbs., \$6.00, postpaid.



476 Iceberg

82 days. A Sure Header Even in Hot Weather. A superb crisp-heading variety. The head is large and compact with broad brittle leaves. The outer leaves are a light green edged with brown. They are strongly ribbed and curl tight over the inner ones, which are tender, juicy, and very white. One of the best summer growing sorts because of its ability to resist heat. Pkt., 25 cts.; oz., 60 cts.; ¼ lb., \$1.25; ½ lb., \$2.00; lb., \$3.50; 2 lbs., \$6.00, postpaid.



487 Early Curled Simpson White Seeded

45 days. Very Dependable Outdoor Early Curled Sort. The glossy light green leaves, well curled and frilled, form a fairly compact cluster of good size. Very crisp, tender, and palatable. Largely grown for early outdoor crop to supply spring and early summer needs. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.50, postpaid.



477 New York Special No. 12

60 to 65 days. Used Annually by Thousands of Market Gardeners. A new strain specially bred for cultivation east of the Rockies. Belonging to the crisp-heading class, it produces enormous globular heads measuring up to 12 inches in diameter, and with such cabbage-like solidity that they often weigh 3 pounds. The outer leaves are medium green and slightly curled at the edges and they press tightly around the head. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.50, postpaid.



488 Early Prizehead

45 days. Often Referred To as Red Edged Lettuce. An old standard loose-leaf type that has always been a great favorite with the home gardener because of its quick growth and easy culture. The leaves are large, finely crumpled and fringed; outside they are green touched with red, inside a light green. The inner leaves especially are brittle, tender and sweet. The plants are medium-large and yield a good supply of lettuce. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.50, postpaid.

493 RABBIT REPELLENT SPRAY

An easy way to keep rabbits out of your garden. Easy to apply; no mixing but must be sprayed on. Rain does not wash it away. Full directions are included. 4 oz., \$1.00; 8 oz., \$1.50, postpaid.



483 Big Boston

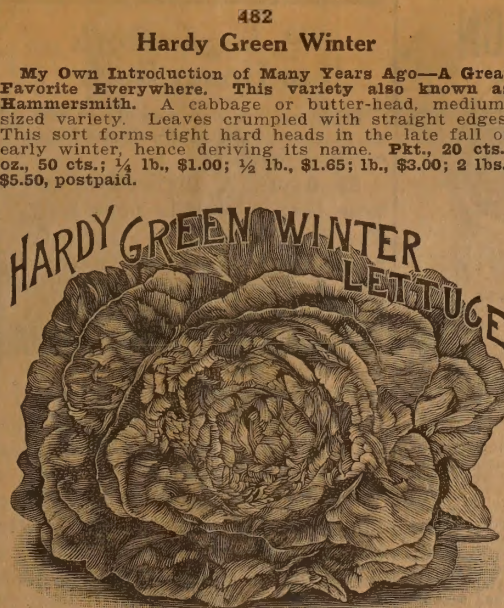
70 to 75 days. Our Strain Used Annually by Thousands of Truck Growers. A fine large type of the butter-head class and probably the most widely grown head lettuce. The heads are huge, up to 12 inches in diameter, solid and tightly folded. The broad outer leaves are a sleek bright green. The heart is brittle, tender and buttery, blanching to a rich creamy yellow. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.50, postpaid.

Similar to Condon's Cabbage Head



481 California Cream Butter

75 days. A very hardy butter-head variety of fine quality. The leaves are broad, thick and crumpled; dark green spotted brown outside, blanching to a rich golden yellow inside. Flavor buttery and sweet. Will grow at almost any season, but is especially adapted for summer. Strictly an outdoor type. Popular with both market and private gardeners. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.50, postpaid.



482

Hardy Green Winter

My Own Introduction of Many Years Ago—A Great Favorite Everywhere. This variety also known as Hammersmith. A cabbage or butter-head, medium-sized variety. Leaves crumpled with straight edges. This sort forms tight hard heads in the late fall or early winter, hence deriving its name. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.50, postpaid.

492 Oak Leaf

40 days. Improved strain of an old favorite loose leaf variety. Forms a tight bunch of medium green leaves which are deeply lobed. Very tender, long standing and of excellent quality. Pkt., 25 cts.; oz., 60 cts.; ¼ lb., \$1.25, postpaid.



489 White Paris Self Folding or Cos

55 days. Also called Romaine. Becoming steadily more popular and considered by many to be superior to other varieties. It makes a unique and delicious salad. Tall oval heads, well folded, light green outside and greenish-white at the heart. A very desirable variety for home use. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 75 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.50, postpaid.

Similar
to
Condon's
Perfection

MUSK MELONS



502 Milwaukee Market

One of the very best for home or market. 87 days. A fine prolific medium large market melon. Excellent for shipping. The rind is very hard and tough, somewhat ribbed and heavily netted. The fruits are of uniform size and shape, and they pack well in crates. Eating qualities are remarkable. The pink flesh is very thick and firm without stringiness; sweet and aromatic in flavor. Pkt., 20 cts.; oz., 50 cts.; 1/4 lb., \$1.10; 1/2 lb., \$2.00; lb., \$3.50; 2 lbs., \$5.95, postpaid.



512 Osage Improved Extra Select

My strain of this grand melon is really superb. 85 days. Probably more widely used than any other large melon. Oval in shape, slightly ribbed with light open netting. The flesh is deep salmon, thick, spicy, luscious. Excellent for local markets and roadside stands. Average weight 6 pounds. Pkt. 25 cts.; oz., 60 cts.; 1/4 lb., \$1.35; 1/2 lb., \$2.25; lb., \$3.75; 2 lbs., \$6.50, postpaid.

ROCKY FORD MUSK MELON

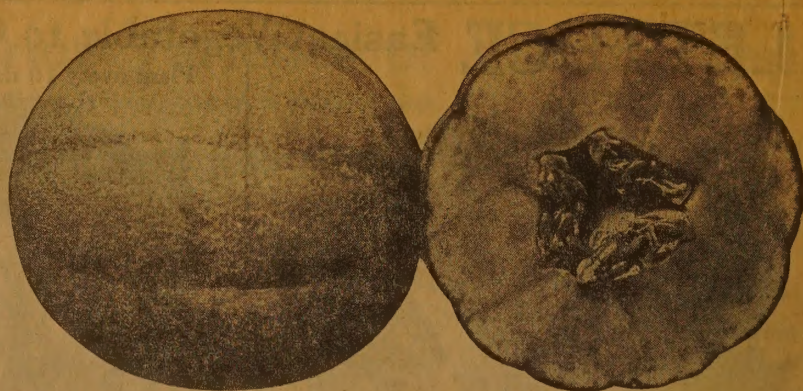


507 Rocky Ford or Netted Gem

507 (85 days). The leading green-fleshed variety developed from the old Netted Gem into a round type melon. The light green flesh is very thick with a small seed cavity. It has a fine smooth firm flesh of melting quality and a choice spicy flavor. Because they are uniform, small in size, and round without ribs, the fruits are ideal for packing in baskets or crates. Pkt., 20 cts.; oz., 50 cts.; 1/4 lb., \$1.10; 1/2 lb., \$2.00; lb., \$3.50; 2 lbs., \$5.95, postpaid.

509 MIDGET MUSKMELON

A novel, midget size melon, just right for individual servings. Ripens in 60 days on small 3-foot vines, producing a great number of luscious little melons. High sugar content; excellent sweet flavor. Flesh is salmon color and edible to the rind. Heavy yielding. Easy to grow. Seed is very scarce. Order early and be sure of getting yours. Pkt., 25 cts.; oz., 70 cts., postpaid. In Color Page 4.



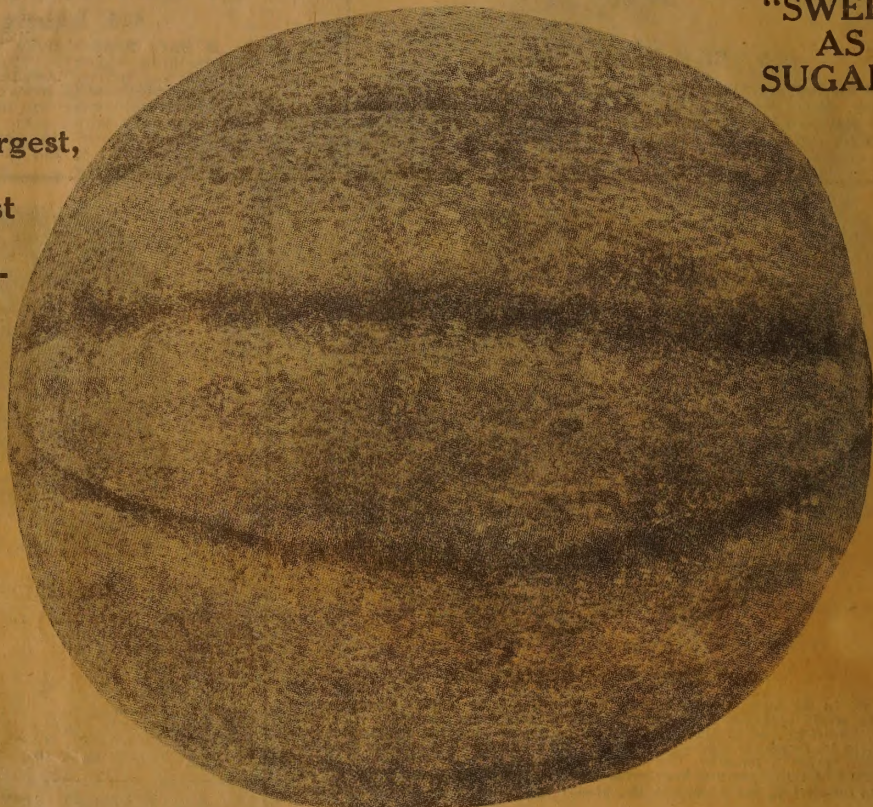
504 Hearts of Gold—Extremely Early—Just Right to Serve in Halves

82 days. A fine main crop variety. Very popular with market gardeners and shippers. The firm rind, extremely small seed cavity and uniform size make it especially suited to long distance shipping. Medium in size, well ribbed and closely netted. The very thick, fine-grained flesh is a deep salmon orange with a delicious spicy flavor. It ripens close to the rind. The vines are vigorous, prolific and blight resistant. Average weight 2 pounds Pkt., 25 cts.; oz., 60 cts.; 1/4 lb., \$1.35; 1/2 lb., \$2.25; lb., \$3.75, postpaid.

501 Shumway's Giant Musk Melon Originator's Strain—My Own Introduction

"SWEET
AS
SUGAR"

The Largest,
Sweetest
Salmon-
Flesh
Melon.
18- to
25-Lb.
Size.



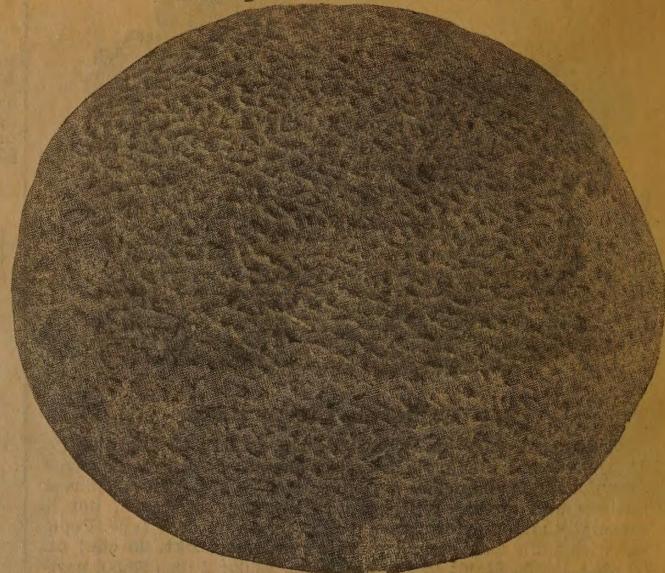
501 (90 days). This is my own origination. Largest and most magnificent of all melons. Truly a Giant. Not surpassed in eating quality. The fruit averages 15 to 18 pounds and specimens have been known to reach 25 pounds. It is round to slightly flattened in shape, deeply ribbed and lightly netted. Orange flesh. Pkt., 25 cts.; oz., 60 cts.; 1/4 lb., \$1.50; 1/2 lb., \$2.50; lb., \$4.50; 2 lbs., \$8.50, postpaid.

See Pages 6 & 7 For Wholesale Prices

503 Sugar Rock or Honey Rock

Michigan Truckers and others write me that my strain on this Grand Melon excels all others.

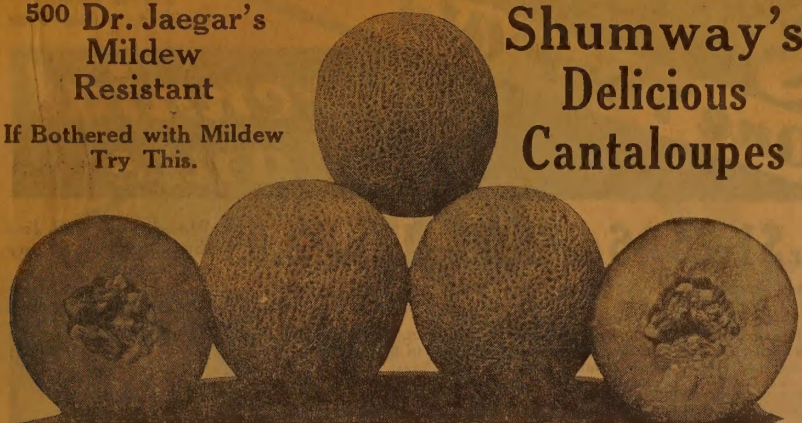
83 days. A distinctive new type fast gaining in popularity. The fruits are almost perfectly round, non-ribbed and covered with a very heavy netting. The meat is of superb quality; very thick; firm textured, deep orange in color and with a unique honey-sweet flavor. A tough-rinded type; excellent for shipping. Very productive, yielding 5 to 7 fine fruits to the vine. Destined to be the leading cantaloupe in all markets. Pkt., 25 cts.; oz., 60 cts.; 1/4 lb., \$1.35; 1/2 lb., \$2.25; lb., \$3.75; 2 lbs., \$6.50, postpaid.



503 Sugar Rock or Honey Rock

**500 Dr. Jaegar's
Mildew
Resistant**

If Bothered with Mildew
Try This.



**Shumway's
Delicious
Cantaloupes**

This new variety is bred to resist disease "known as Mildew." If you have had trouble growing melons on account of the vines becoming wilted and finally dying this is the variety you should plant. The original stock seed used to produce this grand variety was taken from Hale's Best, which is one of the best salmon fleshed varieties of excellent quality. Medium early, of good size, and a prolific yielder. Dr. Jaegar's has not yet attained all the good points of its parentage for quality although excels on disease infested soil. Pkt., 25 cts.; oz., 60 cts.; ¼ lb., \$1.35; ½ lb., \$2.25; 1 lb., \$3.75; 2 lbs., \$6.50, postpaid.



508 Tip Top

85 days. A large nearly round type. Unexcelled for quality and productiveness. Slightly ribbed and netted, with a green skin turning to creamy yellow. The flesh is very thick, bright salmon in color, and is edible close to the skin; luscious and spicy in flavor. A most attractive melon, before or after cutting. The crop is always large and the fruits uniformly good. Ideal for the home gardener and desirable as a market type. Weight 6 to 7 lbs. Pkt., 25 cts.; oz., 60 cts.; ¼ lb., \$1.35; ½ lb., \$2.25; 1 lb., \$3.75; 2 lbs., \$6.50, postpaid.

513 Emerald Gem Old Reliable—Very Sweet

Salmon flesh. This beautiful melon matures in 80 days. It is truly a gem. The ribs are marked but the skin is smooth. Deep emerald green color. The flesh is thick and firm ripening almost to the rind. Rich, sweet, tender flesh. Very prolific. Average weight 3 to 4 lbs. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; 1 lb., \$3.50; 2 lbs., \$5.95, postpaid.

1730 All-Purpose GARDEN DUST

Protects Melons From Insects and Disease

Best all-around garden dust ever developed. In NEW, squeeze-to-use plastic squeeze-duster. Refillable. Combination insecticide-fungicide controls most common diseases of vegetables, flowers, fruits. 8 oz. in plastic squeeze-duster, \$1.30; 1 lb. sifter-top can, \$1.50; 3 lb. bag, \$3.50. See Page 17 For Supplies.

522 Muskmelon Pride of Wisconsin

The most attractive Muskmelon both from the outside and when cut. Rind is very hard, of a pearly gray color, with faint ribs, heavily covered with a distinctive netting. Ripens to a yellowish shade. Flesh is unusually thick with good flavor. Seed cavity very compact. This variety includes many of the characteristics of Honey Rock with the added feature of thick flesh that does not soften prematurely. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; 1 lb., \$3.50; 2 lbs., \$5.95, postpaid.



90 Days
Orange
Flesh

1 Oz.
Plants
25 Hills.

Pride of Wisconsin

3 Lbs.
Per Acre

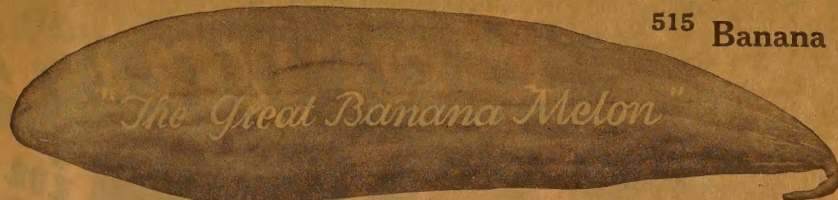
Any 3 Pkts.
on Pages 30
and 31
Except 501
& 509
Only 50 Cts.



518 Penn Sweet (All America Winner)

65 Days. This new winner is a variety noted for its Earliness, Small Fruit size and matures delicious, thick, juicy, sweet orange fleshed fruit in only 2 months' time. Fruit is 6 inch oval size, 1½-2 lbs. and perfect for individual serving. It is thick fleshed, hence very little seed cavities. Slightly ribbed, well netted. A perfect home garden melon. You could not ask for more. Pkt., 25 cts.; oz., 60 cts.; ¼ lb., \$1.35; ½ lb., \$2.25; 1 lb., \$3.75; 2 lbs., \$6.50, postpaid.

515 Banana



90 days. It looks and tastes like a Banana. It is not a curiosity, but instead a wonderful Home Melon. A long tapering choice melon; at first regarded as a novelty, but now appreciated for its fine eating qualities. The skin is smooth and green, ripening to lemon color. The salmon flesh is thick and luscious with a most appetizing fragrance. Should be fully ripe when served. Very desirable for home garden or market. Grows 18 to 20 in. long. Weight 7 pounds and over. Pkt., 25 cts.; oz., 60 cts.; ¼ lb., \$1.35; ½ lb., \$2.25; 1 lb., \$3.75; 2 lbs., \$6.50, postpaid.

**506 Golden
Champlain**

75 to 80 days. The earliest quality melon. Especially desirable for home gardeners in localities where the season is short. Moderate size, nearly round, somewhat flattened at ends. Slightly ribbed and covered with a coarse open netting. The sweet juicy golden-yellow flesh ripens right out to the skin which shows a golden tinge when the fruit is ready to pick. The vines are vigorous and productive even under adverse conditions. Market gardeners find it a profitable type for local markets. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; 1 lb., \$3.50; 2 lbs., \$5.95, postpaid.



505 Hale's Best No. 36

Improved Earliest Strain of this Grand Melon. Matures in 80 days. Deep salmon flesh slightly oval, heavily netted, weight 3 to 4 lbs. Flavor very sweet, aromatic, fine quality. An outstanding shipping variety. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; 1 lb., \$3.50; 2 lbs., \$5.95, postpaid.

WE OFFER

Two
Distinct
Types
of
Hale's
Best

**523 Hale's Best
No. 936**

Jumbo Strain. Identical with No. 36 described above except 3 to 4 days later and fruits average 5 to 6 lbs. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; 1 lb., \$3.50; 2 lbs., \$5.95, postpaid.



510 Honey Dew Green Flesh

110 days. A unique type distinct from all others. The fruits are perfectly round and smooth without ribs or netting; the skin white, turning to light cream at maturity. The meat is light emerald green, deepening toward the center and edible right out to the skin. It has a crisp honey-sweet melting quality not found in any other melon. Unlike other types it will ripen in storage and indeed will be more delicious if picked just before maturity and kept until fully ripe before eating. An ideal shipping sort. Pkt., 25 cts.; oz., 60 cts.; ¼ lb., \$1.35; ½ lb., \$2.25; 1 lb., \$3.75; 2 lbs., \$6.50, postpaid.



Green
Flesh

Honey Dew

Bargains

in One Year Old Perennial Plants

3 for \$1.25—6 for \$2.00—12 for \$2.95

We do not sell less than 3 Plants of any one variety.

All Prices Postpaid.

These one year old field grown plants will bloom this year. They are dug and shipped direct from the beds they are grown. **Your choice:**

3800 Pansy Plants, Swiss Giant, Mixed. Immense 3-inch blooms on long graceful stems. A rainbow of color. Will bloom in 3 to 4 weeks.

3801 Aquilegia, Mrs. Scott Elliott's Hybrids. The finest color mixture grown. All shades of lavender, red, white, yellow, blue and pink. Blossoms very large on long spikes.

3802 Alyssum Saxatile (Basket of Gold). One of the finest of Spring flowers. Very hardy with large clustered blooms of bright yellow.

3803 Dianthus Pinks, Double Mixed. Richly fragrant, a mass of beautiful blooms deserving a place in every perennial planting.

3807 Perennial Sweet Pea, Mixed. A climbing form of Sweet Pea which quickly covers trellis, fence or arbor. Blooms are very fragrant and also makes a dainty cut flower.

3808 Feverfew, Double White. Excellent for low growing beds. Its attractive sweet-scented foliage and lovely flowers make excellent bouquets.

3809 Scabiosa, Hybrids. All shades of color from light blue and lavender to deep blue. Stems 18 to 24 inches long. Excellent for cut flowers.

Other Perennials Pages 8, 49, 53

Aquilegia
Mrs. Scott Elliott's Hybrids

3804 Digitalis or Foxglove. An ideal tall flower for the colorful background, attaining a height of 4 feet. Mixed colors ranging from white to pink to deepest rose.

3805 Gypsophila (Baby's Breath). Countless tiny white blossoms during the long season from July until frost. A misty flower for bouquets. May be dried for winter use.

3806 Hollyhock, Double Mixed. Large flowers with frilled outer petals and a double rosette in the center. A riot of color in background borders.

Alyssum Saxatile

Dianthus

Digitalis

Pansy Super Swiss Giant

Gypsophila
Baby's Breath

Hollyhock
Chartor's Double Mixed

Perennial
Sweet Peas

Feverfew
Double White

We do not sell less than 3 Plants of any one variety on above plants.

No. 1731
House Plant
Insect Bomb
Spray
6 oz.—\$1.00

See Page 71
for Free
Offer on
Lawn Grass

Unusual HOUSE PLANTS

2604 Fragrant Gladiolus

A Gladiolus with a sweet-scented fragrance. A delightful perfume suggestive of Carnations. The flowers are pure white with a maroon-black blotch on the lower petal, produced on spikes about 2 feet tall. Just a few flowers in a vase will make themselves pleasantly known throughout the entire room. 6 for 75 cts.; 12 for \$1.25; 25 for \$2.00. Postpaid.

1126 Coleus Plants

The easiest of ornamental foliage plants for growing in the house in winter. Also extensively used outdoors for beddings, borders or window boxes. The rich velvety leaves are a combination of many shades of green, red and yellow. Plants from 3 in. pots. 3 for \$1.00; 6 for \$1.75; 12 for \$3.00. See pg. 38 for photo.

1127 Christmas Cactus Plants

This is a very unusual appearing plant sometimes called Lobster Cactus. Drooping, flattened, jointed branches tipped with handsome red flowers from Christmas to Easter. Will do well under the most adverse growing conditions, living for months without water. From 3 in. pots. 2 for \$1.75; 4 for \$2.95.

1152 Red Leaf Hybrid Begonia

The red tones of the leaves vary from black maroon to crimson. Heavily veined and ruffled.

1153 Green Leaf Hybrid Begonia

Various shades of light and dark greens with scalloped maroon edging. Leaves are striped, veined and ruffled. Prices on either Begonia, Each \$1.25; 2 for \$2.25.

Fragrant Gladiolus

Other House
Plants
on Pages
5-8-9
51-74

No. 1155
Special Offer
One of each
Begonia
\$2.00

1132 Velvet Plant—Royal Purple

A gorgeous leaf plant. Leaves are taken as artificial and are literally covered with tiny hairs of rich purple coloring which is even more intense along the veins. This makes the plant appear as if it were made of a richly colored velvet cloth. Any change of position appears to change the color of the leaves. It grows upright and succeeds well in ordinary living room temperature. Plants from 3 in. pots. 2 for \$1.55; 4 for \$2.75.

1133 *Novelty House Plant Offer*
ONE VELVET PLANT
ONE CHRISTMAS CACTUS PLANT for \$1.45



Red or Green Leaf Begonia



Christmas Cactus

WILL BLOOM
THIS YEAR

Shumway's Supreme RAINBOW MIXTURE

Named
Varieties
Page
80

100 Gladiolus Bulbs

Catalog
No. 2769 **\$5.25**
postpaid

This Rainbow Mixture of Giant Flowering Gladiolus is made up in proper proportions of more than 60 outstanding late introductions, including many Giant Ruffled Flowering varieties. This is without doubt the very finest Gladiolus Mixture that money can buy "and the price is within the range of all." They have all been treated to prevent attack of thrip, insects and eggs, insuring you strong, healthy, gorgeous blooms.

Our Bulbs are all large size, 1 1/4" or more across. You will find in this mixture a blend of colors not surpassed by those found in the rainbow after a spring shower. **Doz., \$1.00; 25 for \$1.85; 50 for \$3.15; 100 for \$5.25; 200 for \$9.95; 500 for \$23.75; 1,000 for \$42.00, prepaid.**

Use 1763 Spergon
Glad & Bulb Dust
2 Oz. . . . 60 cts.
For Larger Blooms
Treats 100 Bulbs

SHUMWAY FLOWER SEED COLLECTION

YOU CAN GROW MORE THAN 1000 BEAUTIFUL BLOOMING ANNUAL FLOWERS FROM THIS COLLECTION



2617 CANNA, New Pink Gem

Finest large flowered vivid pink Canna. Grows 4 ft. tall. Foliage deep green. Makes an extremely showy effect when planted alone. To add still more beauty to your bed, make an edging of Coleus, Sweet Alyssum or Ageratum. **3 for 90 cts.; 6 for \$1.50; 12 for \$2.75; 25 for \$4.50.**

Other Cannas Pg. 3



1104 REGALE LILIES (Hardy)

America's Finest. Blooms during July. Sweet-scented. One of the most beautiful and easiest grown of all lilies, the individual blooms measure about 6 in. in length and 4 1/2 to 5 in. across. 18 to 20 flowers on a single stalk second and third season. Large Bulbs. **3 for \$1.15; 6 for \$1.95; 12 for \$3.25.** Seed No. 2263—Pkt. 25 cts.

Special Offer—151 ONLY

One large packet each of the 6 beautiful Flowers **\$1.45 \$1.00** featured below. VALUE



2326. PANSY, Shumway's Exhibition Mixture. Enormous blooms, beautifully blotched and crinkled at the edges, on long, graceful stems. A rainbow of color. **Pkt., 40c; 1/16 oz., \$1.25.**



2362. PETUNIA, Giant Flowered Single Fringed Mixture. Blooms 4 inches across. Colors include crimson, violet, lavender, pink and white. No two plants have flowers exactly alike. **Pkt., 30c; 2 for 50c.**



2098. ASTER, Shumway's All American Mixture. Will resist Strain, producing gorgeous blooms on long, stiff stems. Almost every color of the rainbow in this mixture. **Pkt., 15c; 1/8 oz., 50c.** Plants Page 62.



2517. ZINNIA, Calif. Giants Supreme Mixture. Blooms 5 to 6 inches across with every color in the rainbow. Plant them freely for beautiful mass effects. **Pkt., 15c; 1/8 oz., 25c; 1/4 oz., 45c.**



2033. SNAPDRAGON, California Giant Mixture "Rust Proof." Exquisite blooms of enormous size in a wide range of color during July and August. Each bloom 2 1/2 to 3 inches across. **Pkt., 20c; 1/8 oz., 75c.**



2374. PORTULACA, Finest Double Mix. Unsurpassed for brilliancy and show. Blooms profusely in the hottest weather. The plants are low growing and have creeping habits. **Pkt., 25c; 1/16 oz., 70c.**



1109 HYDRANGEA FIRE-BALL RED

Huge Ball-Like Blooms of a Brilliant Red. Each 95 cts.; 2 for \$1.70, postpaid.

1103 SWEET VIOLET "ROYAL ROBE" — 3 for \$1.45

Hardy—Perennial

A violet of breath-taking beauty and size. Fragrant blossoms of deep, lustrous violet open out flat like a Pansy. Monstrous flowers on stems 10 inches long. These handsome, sweet scented, deep purple flowers bloom in the spring and again in the autumn. May be potted for an indoor plant.

3 for \$1.45; 6 for \$2.50; 12 for \$4.50. Seed No. 2491—Pkt. 30 cts.

1107 HYDRANGEA LITTLE BOY BLUE

Hues of all Blues. The favorite beauty of all colors. Each 95 cts.; 2 for \$1.70, postpaid. (Use Aluminum Sulphate for Bluer Flowers. No. 1741... 1 lb. 90 cts.)



1108 HYDRANGEA PINK SUZETTE

Delicate Pink to Pinky Lavender Shades touched Silvery. Each 95 cts.; 2 for \$1.70, postpaid.

2799 Gardenia Plants

Each \$1.25 2 for \$2.15 postpaid

The sweet-scented Flower of Romance. A grand house plant. Flowers most freely and carries a beautiful foliage of rich, thick, glaucous ever-green leaves. Strong, well-developed plants from 3-inch pots. Cultural directions enclosed.

SPECIAL OFFER

No. 1115

House Plants

Special! \$1.95 POSTPAID

ONE BLUE HYDRANGEA
ONE GARDENIA
Regular Value \$2.20



2
for
\$2.15

Can
Supply
All Year
Around

No. 1731 House Plant Insect
Bomb Spray — 6 oz. — \$1.00

(Patent 1036)



3007 Independence

2-Year-Old Patented

(Non-Fading)



NEW FIRECRACKER RED
REDDEST OF ALL FLORIBUNDAS!

Hardy and Everblooming

Brilliant orange-scarlet blooms. Large flowers up to 4 inches in diameter forming in cluster of 6 or more on one stem with a delightful fragrance. Bush grows from 2½ to 3 ft. and does not lose its color from the sun. Each \$2.00; 3 for \$5.25.

3005 Fashion Floribunda Rose

(Patent 789) Floribunda—A bouquet on one stem!

Clusters of 5 to 6 roses. Fashion is the only Patented Rose to ever win 5 International Awards. Blooms without interruption from early June right up until frost. The color is coral pink suffused with gold. As one rich flower cluster leaves, other clusters even more beautiful are rapidly developing to take its place. Each \$1.75; 3 for \$4.65, postpaid.

3008 ROSE SPECIAL

1 Independence
1 Fashion

Both for

\$3.25
Postpaid

No. 1728 Rose Spray—Bomb Style 16 oz.—\$1.50

No. 1497 Rose Food—2 lbs., \$1.10; 4 lbs. \$1.75





1123 Dwarf Everbearing Lemon Plant

A most unique pot plant. Grows lemons indoors on small plants. The plant is covered with fragrant waxy white flowers several times each year. Flowers are followed by large lemons of high quality. Fruit is edible and often weighs a pound.

1124 Dwarf Everbearing Orange Plant

Same as Lemon Plant. Beautiful fragrant flowers followed by edible fruit. All Plants from 3-inch pots. Separately labeled.

1111 Dwarf Tangerine Plant

Another easy to grow fruit house plant. Something unusual to have and good to eat. Delicious fruit, glossy green leaves, and fragrant flowers.

Uniform price on above Fruit Plants. Ea., \$1.25; 2 for \$2.25. Extra Large Size Lemon and Tangerine only. Ea., \$1.80; 2 for \$3.35. CANNOT SEND ABOVE PLANTS TO: ARIZ., CALIF., FLA.

1125 Fruit Plant Special

ONE LEMON PLANT
ONE ORANGE PLANT For **\$2.10**

Fruit Trees Pages 5, 82 & Covers

No. 1101 **Geranium Plant**

"RED BARNEY"

New Double Red

6 for \$2.50

Nothing more attractive and lasting than a bed of Geraniums and white Petunias. Equally so mixed in with your Evergreens. Will bloom all Summer and Fall. Blooms measure 4½ to 6 inches across rather ball shape, color bright rich red. This is most popular red at the present time. Strong. Well Rooted Plants from 3 inch pots.

3 for \$1.45; 6 for \$2.50; 12 for \$4.50;
25 for \$8.25

See Page 2 for Free Premiums



2215 Geranium Seed Mixed Pkt. 60c
1/8 oz. \$1.65



No. 3048

BLUE BIRD

ALTHEA

(Plant Pat. No. 1739)

A new, beautiful Althea—A blue one! Blooms are as large as saucers 5 inches across. Grows well in all locations and is an all summer flowering shrub with attractive foliage. It will greatly add to the color of your yard as summer flowering shrubs are few and far between. Perfectly hardy, growth about 8 feet tall. A real eye-catcher. 2 yr. old field grown. Ea., \$3.25; 2 for \$6.00, postpaid.



2600 AMARYLLIS

3 for \$1.50

American New Giant Hybrid Mixed. One of the finest summer-flowering Bulbs for indoor or outdoor planting. Our strain produces vigorous stems with from four to six blooms of perfect form, 5 to 6 inches across. Amazing range of color in combination of crimson, white, orange-scarlet and striped.

Large Bulbs, each 65 cts.; 3 for \$1.50; 6 for \$2.50, postpaid



2760 RANUNCULUS

A most popular recent Perennial introduction. Giant double and semi-double, peony-like flowers, 2 inches and more across. Shades of Red, Rose, Salmon, Orange, Yellow and White. Fine for cutting. Start blooming in late June. Seed No. 2394—Pkt., 25 cts.

12 for 75 cts.; 25 for \$1.30; 100 for \$3.95 postpaid.

Other Bulbs Pg. 3



2765 ANEMONES

Most Attractive Free Blooming Perennial Bulb. They will furnish you with ample supply of flowers for table bouquets when other flowers are gone. They contain many fine shades of Blue, White and Scarlet. You will be delighted with an attractive garden display of lovely blooms. Seed No. 2020—Pkt., 25 cts.

12 for 75 cts.; 25 for \$1.30; 100 for \$3.95, postpaid.



CALLA LILIES

2607—COMBINATION OFFER
One nice bulb each of these two CALLA LILIES . . . Only 85 cts.

Charming house and garden plant. Flower beautifully out-of-doors in July and August.

2605 White (Aethiopica). Large Trumpet-shaped white flowers; green foliage.

Each 50 cts.; 3 for \$1.35, postpaid.

2606 Golden Yellow (Elliottiana). Foliage dark green with translucent white spots.

Each 50 cts.; 3 for \$1.35, postpaid.

SPECIAL OFFER

No. 2758

12 RANUNCULUS 12 ANEMONES

Only

\$1.25

Hardy Ornamental Shrubs and Vines

Use Ra-Pid-Gro Plant Food—No. 1765—1 lb. \$1.50. See Page 8.

CLEMATIS



2951 RED BUD or JUDAS TREE

The red bud or blood red flowers bloom first, in April, before leaves appear. Bears clusters of flowers. Will catch everyone's eye. A gorgeous, unique ornamental tree. Matures 15 to 20 feet. This is tree form, not a seedling. 3 foot size. Prices: Each \$1.60; 2 for \$2.75; 4 for \$4.90, postpaid.

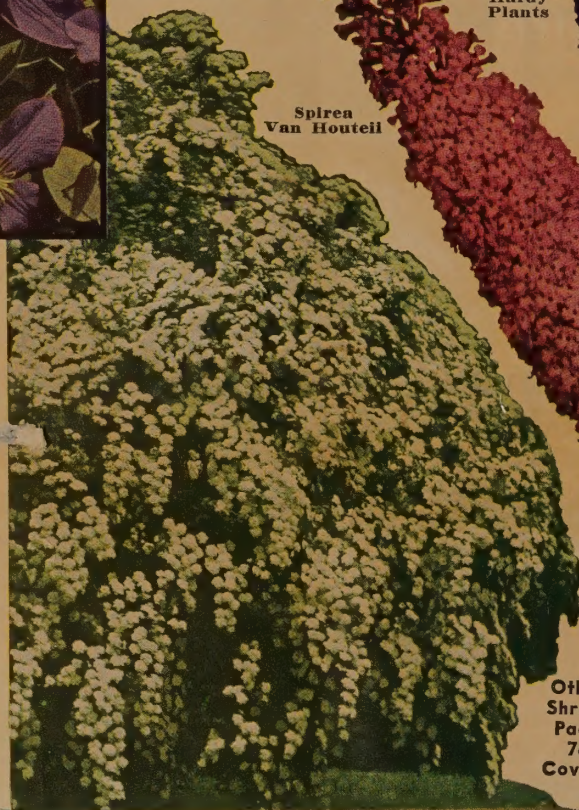
← 2950 CLEMATIS—Jackmanii

Truly the most beautiful of all climbing vines. It is an exquisite blanket of purple flowers in bloom and a beautiful green when not in bloom. Each flower is 4 to 6 inches across and have continuous blooms from 6 to 8 weeks in July and again in the Fall. They are easy, rapid-growing plants and withstand sub-zero temperatures just by hilling in Fall. Any barren wall, fence, trellis may be changed to a spot of beauty. 2 yr. old plants. Prices below. Your Choice.

2957 Clematis, Henryi—White

2958 Clematis, Crimson Star
Same as above only white or crimson.

← Prices:
Each \$1.60
3 for \$4.25
6 for \$8.00



Spirea
Van Houttei

Buddleias
Hardy
Plants

Red Bud or Judas Tree



← SUMMER LILACS (Buddleia)

2941—Special Offer \$1.95
3 Buddleias

One of each color below
(Separately labeled)

2942 Ile de France, Purple.

2943 Pink Charming.

2944 White Spear.

Prices: Each 85 cts.; 3 for \$2.25;
6 for \$4.00, postpaid.

This shrub is a hardy, compact bush of 4 feet or so tall and has a long season of blooming. A very conspicuous flowering shrub; and blooms at a time when few others show any color. They carry an abundance of long, fragrant 10-inch sprays and are fine for cutting.

MOCK ORANGE



2954 SPIREA or Bridal Wreath

Used as individual shrub or hedging. So easy to grow in any soil; sun or shade. A Van Houttei type. Early in the spring the leafless branches will be covered with tiny snow white blooms dropping gracefully to the ground. 2 yr. old field grown.

Prices: 2 for \$1.25; 5 for \$2.75; 10 for \$5.00;
20 for \$8.50; 50 for \$16.00, postpaid.

2953 MOCK ORANGE (Virginal)

A choice shrub, with a wealth of large, creamy white flowers that have the texture and fragrance of orange blossoms. Blooms in May and June—Stands sun or part shade. Grows 8 to 10 feet. Semi-Double 2 yr. old field grown. Prices: Each \$1.15; 2 for \$2.00, postpaid.

2936 3-COLOR ALTHEA (3 on 1)

This glorious ornamental shrub bursts into bloom with an abundance of huge rose-like, double flowers in three different colors all at the same time, all on one bush. Perfectly hardy.

2 to 3 ft. size \$2.95; 2 for \$5.50; 4 for \$10.00. Postpaid.

2955 ALTHEA—Rose of Sharon

Double Red Rosette Flowers. An excellent tall growing shrub 8 to 10 feet with double flowers continuously from July to severe frosts. Prices: Each \$1.25; 2 for \$2.25; 4 for \$4.00, postpaid. 2 yr. old field grown. 18-24 inch.

Other
Shrubs
Page
76
Covers



2952 HARDY BLUE HYDRANGEA

A new hardy strain, which has immense heads, flowering for many weeks. Do best in partial shade growing only 3 to 4 feet tall forming a well rounded shrub. Our plants are 2 yr. field grown (not greenhouse). Mix one half Peat Moss (see page 40) with the soil to make soil acid, producing a flower of a rich blue color. Prices: Each \$1.90; 2 for \$3.50; 4 for \$6.25, postpaid. 2 yr. old field grown.

Try Our Lawn Grass—The Best Money Can Buy
See Our Free Offer on Page 71

ALTHEA



SHUMWAY'S FLOWER SEEDS

NEW INTRODUCTIONS AND OLD FAVORITES

All Are Annual Blooming Varieties Unless Otherwise Noted. Complete Cultural Directions on Every Packet. All Postpaid.



2078 SHUMWAY'S IMPROVED GIANTS of CALIFORNIA Mixed Asters

California Giants combine the Crego or feathered type of flower with the long, straight stems of the Beauty class. The flowers with long, attractively curled petals, rivaling Giant Chrysanthemums, are large and grow 5 in., and more in diameter, on stems 1½ to 2 ft. long. Color range includes pinks, rose, purple, peach, white, light and dark blue. Pkt., 25 cts.; ½ oz., 60 cts.; ¼ oz., \$1.00; ½ oz., \$1.75; oz., \$3.25.

Hardy Bush Aster Plants on Page 74.

Find
Powder Puffs
on Color Page 52
Other Asters
Page 33



2097 New PEERLESS Yellow Aster

At last, a good, yellow Aster has been developed. American Branching habit, about 2 ft. tall; flowers of good size and form, petals slightly incurved. Pkt., 25 cts.; 2 pkts., 40 cts.; ½ oz., 60 cts.

2095 Aster Michaelmas Daisy
Hardy Perennial. Blue Shades. Flowering through autumn months until November. Pkt., 25 cts.

2096 Aster Heart of France
Early, opens purest ruby red. Pkt., 20 cts.; ½ oz., 60 cts.; ¼ oz., \$1.00; ½ oz., \$1.75; oz., \$3.25.



2541 TETRA SNAPDRAGON

MIXED COLORS

These are the largest flowered of all Snapdragons, many attractively ruffled; stems are stouter, plants stronger and taller than regular varieties. Every color seen in this flower and some new ones. An excellent mixture. Blooms until late fall. Pkt., 25 cts.; 2 pkts., 45 cts.; ½ oz., \$1.25; ¼ oz., \$2.00.

Rocket Snaps on Back Color Page



2000 ABUTILON

(Flowering Maple)

(Tender Perennial.) Sow indoors any time before April; set out in pots, baskets or beds in the spring. Produces lovely, bell shaped flowers; white, yellow, pink, red. Easy to grow. Blooms in 6 months from seed and continues all year. Pkt., 40 cts.; 2 pkts. for 70 cts.

1122 ABUTILON PLANTS

Mixed color plants from 3 in. pots. 75 cts. each; 2 for \$1.25, postpaid.



ALYSSUM

2044 Pink Heather. New Medal Winner. 6" tall. Soft pink flowers bloom into fall. Pkt., 35 cts.; 2 pkts., 50 cts.; ½ oz., \$1.00.

2037 Violet Queen. Dwarf, compact plants; free flowering. Rich shade of violet. Pkt., 25 cts.; 2 pkts., 40 cts.; ½ oz., 75 cts.

2010 Sweet Alyssum (Benthami Maritimum) 10". Honey-scented, white flowers until freezing. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.

2013 Perennial Saxatile Compactum (Basket of Gold) 9 in. Masses of golden flowers very early. Pkt., 25 cts.; ½ oz., 75 cts.

AQUILEGIA

(Perennial Columbine)

2043 Shumway's Super-Fine Double Mixed. Flowers in a variety of rich hues display elaborate compact rings of petals about tubular centers with short curled spurs. Pkt., 25 cts.; ½ oz., \$1.00.

2040 Mrs. Scott Elliott's Long-Spurred Hybrids. Large blooms with extra long spurs. Colors range through lavenders, blues, purples, whites, yellows, pinks, reds, etc. Pkt., 25 cts.; ½ oz., \$1.00.

Plants on Page 51



AMARANTHUS

Tall, ornamental foliage plants; showy flower clusters. Attain finest color in sunny location.

2015 Molten Fire. Top leaves fiery crimson, lower ones maroon. Pkt., 25 cts.; ¼ oz., 50 cts.

2017 Shumway's Superfine Mixture. Well balanced mixture of the above and others. Pkt., 25 cts.; ¼ oz., 50 cts.



2019 AMPELOPSIS

Veitchi (Boston Ivy) Perennial. Most popular climbing plant for covering brick, stone or wooden walls, trees, etc. Grows rapidly once established and clings to the smoothest surface. Foliage is rich olive green in summer, turning to shades of crimson and scarlet in fall. Pkt., 30 cts.

Plants on Page 74



2002 ACROCLINIUM EVERLASTING

Double Mixture. Its graceful daisy-like flowers, when cut in the bud, can be dried for winter bouquets. Blooms in 6 weeks from time of sowing. 20" tall. Flowers are double and semi-double; white, chamois, flesh tone and bright rose. Pkt., 25 cts.; ¼ oz., 75 cts.



2004 ADONIS

(Pheasant Eye) Hardy Annual. One foot tall. Showy plant with dark green, feathery foliage and small cup-shaped crimson flowers, with dark centers. Keeps for several days when cut; nice for mixed bouquets. Sow outdoors in early spring. Pkt., 25 cts.



2008 AGROSTIS

(Cloud Grass.) Height 1½ feet. An airy and graceful annual grass; looks like a line of mist when in bloom. Beautiful with cut flowers. Pkt., 30 cts.

Perennial Plants on Page 32 and Page 49. Index on Page 2.



AGERATUM

One of the best plants for bedding; blooms summer 'til frost. 2005 Blue Perfection. Darkest Blue. Compact, round plants 6-8" tall hidden by a mass of blue flowers. Fine for beds and edgings. Pkt., 25 cts.; ¼ oz., \$1.00. See Blue Mink on Page 86.



2118 **CALCEOLARIA** *Hybrida* **Finest Mixed** ▶

(Pouch Flower) **House Culture.** A most interesting and beautiful pot-plant for the house. Produces massive clusters of large-pouched flowers of rich and varied coloring. Some of the flowers are beautifully spotted and tigered, others are self-colored in yellow or red. They will be greatly admired growing in your home. Pkt., 75 cts.; 2 pkts., \$1.25.

2110

BELLS OF IRELAND *Irish Green*

Both curious and beautiful. Widely used as a mixer in floral bouquets. Graceful, two foot branching stems that are surrounded by two inch bell shaped flowers of beautiful green and delicately veined, containing a small white corolla. Ideal for cutting or dried bouquets. Easily grown from seed. Pkt., 30 cts.; 2 pkts., 50 cts.; ¼ oz., \$1.00.

For Complete Index and Free Premiums See Page 2.

232 **Flower Pot DECORATOR**

Dress up your clay flower pots or others with these decorative lacy appearing plastic pots. They have a full base to catch drain-off to protect table tops.

Colors: Pink, Yellow or White. For 3 Inch Pots. 3 for \$1.00, postpaid. See Page 9 for Pots.

2108 **BALSAM** *Lady Slipper*

Camellia Flowered Mixed. Annual. Produces a mass of beautiful, brilliantly colored, double flowers nestling closely around a stiff stalk. Prefers rich soil and plenty of moisture and sunlight. Allow 12-18 in. between plants. Height 18 in. Pkt., 25 cts.; ¼ oz., 50 cts.; ½ oz., 75 cts.; oz., \$1.25.

2113 **Beautiful BEGONIAS**

Shumway's Supreme Mixture. "House Culture." Suited for bedding, borders, pots and boxes. Blooms profusely and continuously right up to frost. Excellent potplants to bloom indoors. This mixture includes white, pink and red, with both light green and bronze foliage. Pkt., 50 cts.; 2 pkts., 90 cts.

Bulbs on front and back covers.

2112 **BIRD OF PARADISE**

House culture. The blooms are combinations of vivid orange, yellows, reds and blues, produced in large trusses, the most striking feature being the long, incurving stamens and pistils of a beautiful bright crimson color. Pkt., 60 cts; 2 pkts., \$1.00.

1140 Bird Of Paradise Plants. Each Plant \$2.50; 2 for \$4.50; postpaid. See color illustration on page 51.

2105 **BURNING BUSH** or **KOCHIA** ▶

Kochia resembles a closely clipped ornamental evergreen. The pyramidal bushes are compact and of a pleasing light green. The 2½ foot plants may be grown singly or in the form of a hedge. In early autumn, the whole bush becomes carmine or blood-red. Pkt., 20 cts.; oz., 75 cts.; ¼ lb., \$2.00.

2020 **ANEMONES** (*Windflower*)

Coronaria Single Mixed. Perennial. 10 in. Blooms early spring until June. Flowers are large and cup-shaped; blue, white and red with contrasting centers. Excellent for cutting. Pkt., 25 cts.; ½ oz., 60 cts. Bulbs on Page 35.

2104 **SCARLET RUNNER BEAN**

Annual Climber. A favorite old-fashioned climber. One of the very few beans that are both ornamental and edible. It grows to a height of 10-12 ft., and is covered from July until heavy frost with clusters of beautiful scarlet flowers. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.00.

2114 **BALSAM APPLE** or **MOMORDICA** ▶

Annual Climber. A rapid growing vine bearing large brightly colored fruits known as Balsam Apple or Balsam Pear. Foliage ornamental; fruits are golden yellow, opening when ripe, showing a bright carmine center. A fine vine for trailing over stumps and rockeries. Pkt., 35 cts.; 2 pkts., 60 cts.

2106 **BRIZA** (*Quaking Grass*)

Annual. Grows 12 inches high. Valuable for winter bouquets and wreaths. The seed clusters are heart-shaped and seem almost constantly in motion. Pkt., 25 cts.

2132 **CANARY BIRD FLOWER** ▶

Annual Climber. The popular name given this pretty annual alludes to its supposed resemblance to birds with wings expanded. Valuable trailer and climbing vine. Blooms all the summer and fall. It grows well in any sunny location. Easily trained. Pkt., 25 cts.

2099 **AUBRIETIA** *Perennial*

Large-Flowered Hybrids Mixed. One of the daintiest of all dwarf, creeping plants. A gem for planting in crevices of rocks or wall, forming a cataract of color. A fine strain, producing a good range of colors. Pkt., 25 cts. Not illustrated.

2119 **CALLIOPSIS** *Single Mixed*

The Calliopsis is very hardy and will thrive anywhere. It is one of the brightest and best summer bloomers. Gold and maroon of the most brilliant hues are the prevailing colors. Excellent for cutting and massing. Pkt., 20 cts.; ½ oz., 60 cts.

2107 **BALLOON VINE** ▶

(Annual Climber) **Love in a Puff.** A clean, free-growing vine reaching 10-15 ft., bearing delicate clusters of blooms and numbers of large, round, inflated seed-pods resembling miniature balloons. Very odd and curious. Pkt., 25 cts.; oz., 75 cts.

2109 **BARTONIA** *Aurea*

Annual Gold Blazing Star. Deep orange-yellow blooms enhanced by conspicuous large, thread-like stamens in the center. Flowers are 2½ in. across and carried on plants 18 in. tall. Blooms profusely all summer long. Pkt., 25 cts.; ¼ oz., 75 cts.

2009 **Shumway's RAINBOW MIXTURE** ▶

Annual Flowers. A mixture of the easiest and surest growing flower seeds (no climbers), mostly annuals, but including perennials, everlastings and ornamental grasses, that can be sown broadcast. With little or no care because of the various seasons of bloom, flowers can be enjoyed from early summer 'til frost. Pkt., 25 cts.; ½ oz., 50 cts.; oz., 75 cts.; ¼ lb., \$1.50.



Choicest Mixed Varieties...



2120 CACTUS SEED

All kinds and forms — choicest mixed. Very curious, odd looking, strange species of plants which will thrive anywhere with little or no care. Very little watering is required. Pkt., 40c; 1/4 oz., \$1.25.

1100 Cactus Plants

These oddest of all plants grow in many shapes and sizes, are easily grown, thrive and bloom with very little care. Our collection includes the leading, outstanding novelty varieties. Can ship all year around. 6 for \$1.00; 13 for \$2.00; 21 for \$3.00; postpaid. No two alike. (See page 53 for Midget Cactus.)



CARNATION

2137 Chabaud's Giant Mixture. Large, double, clove-scented blooms, 2 inches and more across, may be had in 5 months from sowing the seed. Flowers are borne on wiry stems 15-18 inches long. Pkt., 25 cts.; 1/8 oz., 75 cts.

2138 Giant Flowered Marguerite, Mixed. Annual. Blooms in 3 or 4 months from seed. These fragrant Carnations produce fine double flowers 3 in. across. Pkt., 25 cts.; 1/8 oz., 75 cts.

2139 Shumway's Giant Double Mixed. Perennial. 15-18 in. Perpetual flowering. Large double flowers; sweet-scented, richly colored. Unexcelled for indoor potted plants and for outdoor beds. Pkt., 35 cts.; 2 pkts., 60 cts.



2162 CYCLAMEN

(Giganteum Persicum)

Finest Mixed Colors. One of the most beautiful and prized house plants, having beautiful foliage and richly colored flowers. Do not attempt to grow this outdoors. Pkt., 65 cts.; 2 pkts., \$1.00.



2155 COLEUS Rainbow Mixed

House Culture. These "Foliage" plants are well adapted for growing in the house. They can also be transplanted outdoors for borders or window boxes. In partial shade, they are unexcelled. The velvety leaves are many shades and combinations of green, red and yellow. Pkt., 50 cts.; 2 pkts., 90 cts.

1126 COLEUS PLANTS 3 for \$1.00
Add lots of gay colors to your window boxes, planters and borders. Plants from 3 inch pots. 3 for \$1.00; 6 for \$1.75; 12 for \$3.00.



2140 CHINESE LANTERN PLANT

(*Physalis Franchetti*) — Perennial. The flowers are white, followed by brilliantly colored scarlet-red seed pods, like miniature lanterns, which are easily dried for winter bouquets. Pkt., 35 cts.; 2 pkts., 60 cts.

3816 Plants Chinese Lantern 3 for \$1.25.

CANTERBURY BELLS (Campanula)

Biennial. Plants form perfect pyramids about 2 feet high and produce beautiful bell-shaped flowers on long, upright stems. Bloom in early summer.

2128 — Double Mixed Colors; Blue, Pink, White. Pkt. 25 cts.

2131 — Persicifolia. Blue Peach Bells, Perennial. Pkt. 25 cts.

Perennial Plants of Canterbury Bells

2972 Carpatia Blue Bells.

2973 Carpatia White Bells.

2 Plants for \$1.20; 4 for \$2.20; 6 for \$2.75.

2136 CARDINAL CLIMBER

A strong and rapid growing annual vine that attains a height of 25 feet, with beautiful fern-like laciniated foliage and covered with fiery cardinal-red flowers from mid-summer to frost. Pkt., 25 cts.; 1/8 oz., 50 cts.

2164 CYPRESS VINE Mixed Annual

Height 8 ft. A dainty rapid-growing climber with soft deep green feathery foliage. The scarlet and white flowers are slender little trumpets with star-shaped rims. Due to its twining habit, it will readily climb a stretched cord or light trellis. Pkt., 25 cts.; 1/4 oz., 60 cts.; 1/2 oz., 90 cts.

CANDYTUFT (Iberis) Perennial

2134 Sempervirens. Dwarf evergreen plants, 6 to 10 inches covered with white blooms in spring and early summer. Excellent for rockeries or borders where bright dwarf masses are wanted. Pkt., 25 cts.; 2 pkts., 40 cts.

2133 Shumway's Giant Flowered Choice Mixed Annual. They are splendid for use in the border and as cut flowers. They bear quantities of single four-petaled blossoms in terminal clusters of pink, lilac and white. Pkt., 20 cts.; oz., 75 cts.

2121 CALENDULA Double Mixed

Also known as Pot Marigolds. These annuals are becoming more popular every year. The plants form a mass of green foliage close to the ground. The blooms are borne profusely throughout the summer. In our Double Mixed, we offer you a complete blend of all leading colors. Height 2 feet. Pkt., 25 cts.; 1/4 oz., 75 cts.

2153 CLARKIA Supreme Double Mixed

These graceful plants can be recommended for the border or for cut flowers. They are bushy with attractive light green foliage. They bear quantities of delicately colored double flowers of red, white and purple resembling small carnations or rosettes. Pkt., 25 cts.; 1/4 oz., 60 cts.

2135 CANNA Mixed Annual

Giant Flowered. The very finest bedding plants. Soak seeds in warm water until they show evidence of swelling, then sow in sandy soil; keep in a hotbed or greenhouse until danger of frost is over. Pkt., 25 cts.; 1/2 oz., 75 cts. Roots on page 3.

1649 LaMotte Soil Test Kits

Some plants need acid soils; others need alkaline soils. Some gardens need more Phosphorus; others need more Nitrogen or Potash. Fast tests and simple instructions tell you if your soil needs Lime or Alum, and how much; also what kind of fertilizer to use for your own garden for best results.

Model S makes 60 individual tests, \$5.95.

Model L makes 100 individual tests, \$9.95.

1650 Soil Acidity Kit

Makes 25 soil acidity tests, only \$1.98.

269 Sun Shower Sprinkler

A sprinkler that evenly distributes a fine spray over a wide area without damage to newly seeded lawns or flower beds. No moving parts to get out of order. No corrosion, no hit or miss with Sun Shower. Each \$2.00, postpaid.



Dahlia
Bulbs, Pages
78, 79, 52 and 53



2196 EVERLASTING FLOWERS

Shumway's Rainbow Mixture. I offer you in this special mixture proper proportions of all the leading standard varieties of Everlasting Flowers which are so popular today with everybody. These may be cut before too far advanced and dried for winter bouquets. Also very ornamental in the garden. Pkt., 25 cts.; ¼ oz., 60 cts.; oz., \$1.85.



DIANTHUS PINKS

2182 BRAVO. A New All-America. Brings a bright scarlet red color to annual Dianthus. Fringed blooms 2 inches across. Height 8 in. For edging and borders. Pkt., 50 cts.; 2 pkts., 80 cts.

2183 Shumway's Supreme Double Mixed Annual. A selection of the best double pinks in cultivation ranging in color through all the most brilliant shades. Pkt., 25 cts.; ¼ oz., 75 cts. Plants on Page 32

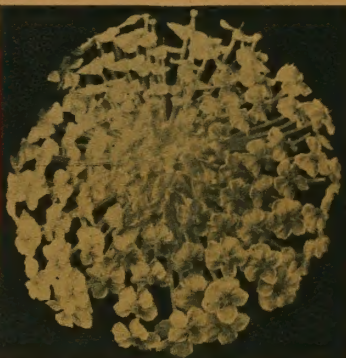
2181 FOXGLOVE (Digitalis)

Glorious Mixture of Mammoth Sorts. Perennial. Especially useful among shrubbery and in half shady places, they grow equally as well in open sun. Succeeds under almost all conditions. Flowers in June and July. All mammoth flowering producing beautiful tall spikes of white, pink, rose, yellow, purple, etc. Pkt., 25 cts.; ¼ oz., 85 cts.



2169 DAHLIA — Supreme Double Mixed

One of the best summer and fall flowering plants. Blooms the first year if started early. Protect the roots in a dry cellar during winter. Prettiest annual in cultivation. It is in its greatest glory at the time so many others are fading. Blooms in early July until late October from seed planted in early April. Every color in the rainbow is included in this mixture. Pkt., 35 cts.; 2 pkts., 60 cts.; ½ oz., 95 cts.



COSMOS Annual

2159 Double Mixed. 3-4 ft. Covered with crested blooms. Long lasting as cut flowers. Pkt., 25 cts.; ¼ oz., 90 cts.

2160 Single Early Mixed. Seeds sown in open ground produces blooming plants two months before later kinds. Pkt., 15 cts.; ½ oz., 75 cts.

2542 Radiance. The first bi-colored Cosmos. Deep rose and rich crimson. Pkt., 25 cts.; ¼ oz., 90 cts.

2171 BELLIS English Daisy

Giant Double Mixed. A favorite perennial blooming from early spring well into summer. Easily raised from seed. May be sown any time from spring till August. Pkt., 30 cts.; 2 for 50 cts.

BLUE EYED DAISY

2172 Annual. Flowers of pearly white with a gold band surrounding a delicate mauve center. Close at evening and display lilac tinted undersides. Pkt., 20 cts.

2152 CINERARIA

Large Flowering Mixed. Perennial. For greenhouse and indoor culture (keep in cool place). Velvety leaves with gorgeous daisy-like flowers in striking colors. Pkt., 60 cts.; 2 pkts., \$1.00.

2173 SHASTA DAISY

Giant White. Perennial. Big 4 in. flowers come singly on stiff stems nearly 2 ft. long. Especially good cut flower. Pkt., 30 cts.; ½ oz., 85 cts. Plants on Page 49.

2180 DIDISCUS

Blue Lace Flower. Annual. Charming 3 ft. plants with dainty lavender and blue flowers which resemble Queen Ann's Lace. Excellent for bedding and cut flowers. Pkt., 20 cts.; ¼ oz., 50 cts.

BACHELOR'S BUTTON

2145 Double Mixed Annual. Cornflowers. Dainty but showy, easy to grow and bloom continuously. Perfected strain: larger, more double, vivid colored flowers. Pkt., 20 cts.; ½ oz., 60 cts.; oz., \$1.00.

2170 AFRICAN GOLDEN DAISY

The bushy plants grow 12-15 inches high. The flowers measure 2½ inches and over, are a unique rich, glossy orange-gold with dark disc and halo. They bloom the greater part of the summer and fall. From seeds sown out of doors in early spring, the plants will bloom in June and July. An extremely showy annual. Pkt., 20 cts. Not illustrated.



CELOSIA (Woolflower)

2141 Crimson Chinese Woolflower. Large rounded woolly flower-heads borne on strong stems from midsummer until frost. 2 ft. plants are covered with flowers. Splendid garden display. Pkt., 15 cts.; ½ oz., 40 cts.

2143 Cristata Cockscomb. Annual. Choicest Mixed. Tremendous flower heads or combs. Velvety finish but straw-like texture. Often 12 in. across. Pkt., 15 cts.; ½ oz., 40 cts.; ¼ oz., 65 cts.

2174 DATURA Angel's Trumpet

Annual. Horn of Plenty. 3 ft. Handsome subtropical plants having large trumpet-shaped fragrant flowers. They should be given a light soil. Make fine pot plants. Pkt., 30 cts.; 2 for 50 cts.

2148 DUSTY MILLER

Centaurea Gymnocarpa. Annual. One of the prettiest of ornamental leaved plants for borders, vases, edgings or bedding. Pkt., 20 cts.; 2 for 35 cts. Not illustrated.

EUPHORBIA

2198 (Mexican Fire Plant). Rich red leaves crowning each branch. Pkt., 25 cts.; ¼ oz., 75 cts.

2197 (Snow-on-the-Mountain). Leaves marked white. Pkt., 20 cts.; ¼ oz., 50 cts.; ½ oz., 80 cts.

2157 COREOPSIS

Double Perennial. 2 ft. Blooms June to October. Large Orange-yellow flowers, with broad petals lanced and fluted. Pkt., 25 cts.; ¼ oz., 75 cts. Not illustrated.

2195 ESCHSCHOLTZIA

California Poppy. Annual. 12 in. Blooms July to frost. Profuse blooming. Blue-green foliage and saucer-shaped blossoms. Mixture of finest strains and colors. Pkt., 20 cts.; ½ oz., 75 cts.; oz., \$1.25.

2150 CHRYSANTHEMUM

Shumway's Supreme Mixed. Annual. Blooms June to Sept. Colors range from white, yellow, red and maroon. 18 in. tall. Pkt., 20 cts.; ¼ oz., 40 cts.; ½ oz., 60 cts.

2165 CLEOME

Pungens (Spider Plant) Annual. 5 ft. Produces curious heads of bright rose flowers, of easy cultivation, blooming until late in the fall. A good bee plant. Pkt., 25 cts.; 2 pkts., 40 cts.

2187 DOLICHOS Mixed

Hyacinth Bean. Annual Climber. 8-10 ft. Blooms profusely from base to summit. Long spikes of pea-like flowers in various colors. Pkt., 20 cts.; oz., 50 cts. Not illustrated.



Plants on
Page 74

2207 FUCHSIA HYBRIDA

Most Beautiful Everblooming House Plant Double and Single Mixed. The flowers are delicate and graceful in form. The shades include red, white, purple, etc., in various combinations. Plants are upright, compact with glossy holly-like foliage. Seedlings will bloom freely in the year seed is sown. Pkt., 75 cts.; 2 pkts., \$1.25.

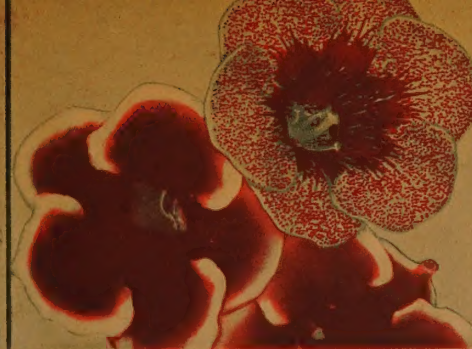


2215 GERANIUM SEED

California Giants, Mixed

Will bloom from seed in four to five months and frequently reward you with charming new varieties; in fact, propagation by seed is the only sure way to new varieties.

Finest doubles, semi-doubles and singles in gorgeous shades of scarlet, crimson, rose, pink, salmon, cream and white. Pkt., 60 cts.; 2 pkts., \$1.00; 1/8 oz., \$1.65. Plants on Page 35.



2220 GLOXINIA SEED

Hybrida Grandiflora. Shumway's Supreme Mixture. Splendid pot-plants, growing best in the house where moisture and heat can be regulated to suit the plants. Large, showy flowers, 4 inches in diameter, are carried on erect, strong stems. Color range includes white, rose, purple and red shades. Pkts., 60 cts.; 2 pkts., \$1.00. For Gloxinia Bulbs See Inside Front Cover.

2216 Special Offer HOUSE PLANT SEED

1 Pkt. FuchsiaValue 75¢
1 Pkt. GeraniumValue 60¢
Value \$1.35

One of each
for only

\$1.00

Postpaid



2222 GOURDS

Ornamental Mixed Annual Climber. Growth is quick and foliage attractive. All shapes, colors and sizes. All are hard-shelled and will keep for years. Grows 10-30 ft. high. Pkt., 25 cts.; oz., 75 cts.



GLOBE AMARANTH

2219 (Gomphrena) Everlasting Gather heads before fully expanded to dry for winter bouquets. They expand in drying and preserve the colors for years. Pkt., 25 cts.; 1/4 oz., 60 cts.; 1/2 oz., \$1.00.



ORNAMENTAL GRASSES

2223 Many Annual Kinds Mixed. Grown for garden decoration and winter bouquets. For winter use, cut while still wet with dew. Place in a cool, dry room until very dry. Pkt., 25 cts.; 1/4 oz., 70 cts.



FEVERFEW Perennial

2205 Snowball. The 2 ft. plants are erect with bushy and finely cut foliage. The double white blooms grow in clusters; excellent for mixed bouquets. Blooms all summer. Pkt., 25 cts.; 1/4 oz., 60 cts.

FORGET-ME-NOT PERENNIAL

Succeeds best in cool moist soils, blooming profusely all season.

2203 Alpestris, Blue. Lovely light blue flowers. Perfect for edgings, borders and semi-shaded places. Pkt., 25 cts.; 1/4 oz., 85 cts.

2204 Palustris Semperflorens. Sky-blue or Azure Blue flowers. Ever-blooming. Pkt., 25 cts.; 1/4 oz., 85 cts. Not illustrated.



FOUR O'CLOCKS

2206 Mixed Colors. Popular 2 ft. plant whose flowers open in the afternoon if day is sunny and all day if it is cloudy. Blooms from July until frost. Pkt., 20 cts.; oz., 60 cts.; 2 ozs., \$1.00.



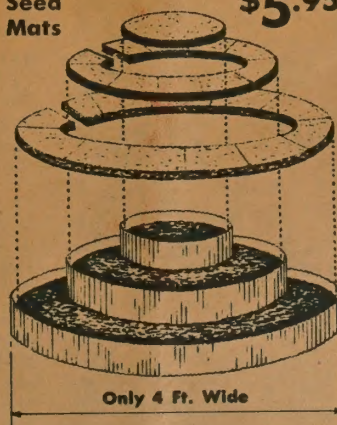
2221 GODETIA

(Satin Flower). Choicest Mixed Annual. Beautiful silk-finished flowers in rose, carmine, pink, blue and white. Blooms profusely during summer and fall; 12 in. tall. Pkt., 20 cts.; 1/4 oz., 50 cts.

196 RING O' BLOOM GARDEN PLANTER

Flower
Seed
Mats

\$5.95



Only 4 Ft. Wide

A Rainbow of Summer
Color With Ring O'Bloom

A Three Terraced Aluminum Garden Planter complete with pre-planted flower seed mats. Flowers include: Alyssum, Ageratium, Candytuft, Calliopsis, Dianthus, Feverfew, Lobelia, Marigold, Phlox, Zinnia, Verbena, Petunia, Portulaca, and Poppies.

Fill each terrace with soil, then place the seed mat over each terrace. Cover lightly with top soil, watering until damp for 2 weeks, until seed germinates. Set up in a sunny location. So easy! So beautiful all summer long. Only \$5.95, prepaid.



GAILLARDIA

2213 Lorenziana, Double Annual Mixed. The color may be termed "sunset" because the flowers run to reds and orange, rose-tinted at the base of the petals. The flower heads are on long stems. Pkt., 15 cts.; 1/4 oz., 60 cts.

2211 Grandiflora Perennial Hybrids. Beautiful large flowers with yellow tips and crimson centers. The 2 ft. plants thrive in full sun. Blooms freely in late spring and summer. Pkt., 20 cts.; 1/4 oz., 60 cts.; 1/2 oz., \$1.00.

1769 Fertl-Cubes for Starting Seeds

A good start makes a vigorous plant. Seeds germinate fast in Fertl-Cubes. Then transplant cube, roots and all to pot or garden. No transplanting shock. 1 in. Cubes in blocks of 20, in a plastic flat ready to seed. Instructions included. 100 Cubes (5 flats) \$4.50; 40 Cubes (2 flats) \$2.00, postpaid.

1495 Plastic Flower Pots and Saucers

3 1/2" size. Modern styling. Smooth simplicity, ultra-modern, subtle designs enhance the beauty of any planting and insure best plant growth with self-watering hydro-wick action. Colors: Marbleized grey, green, copperstone and plain white. Each 45 cts.; 3 for \$1.00; 6 for \$1.75, postpaid.



Beautiful HIBISCUS

Plants
on
Page 51

2236 Perennial Rosemallow Hibiscus. The flowers are of enormous size, often 10 to 12 inches in diameter. The colors are of a rich dark red, mallow-pink and pure white. The plants grow from 5 to 8 feet high, carrying a great many blooms from early July until late in the autumn. Give plants ample room and grow them in full sunlight, watering freely. This is a perennial and is perfectly hardy. All colors, mixed. Pkt., 30 cts.; oz., 75 cts.

AMAZING BARGAIN

G78—Your choice, any 5 pkts. of Flower Seed listed on this page, ONLY 75 cts., postpaid.

HOLLYHOCKS

Every garden should include Hollyhocks for their stately tall growth. Well suited for the background of borders and to screen off unsightly views. They are easy to grow, blooming from July into September; 5 to 8 ft. tall.

2237 Shumway's (Perennial) Double Exquisite Mixed. This mixture contains a well balanced portion of all leading strains of Hollyhocks. Pkt., 30 cts.; ¼ oz., 75 cts.; ½ oz., \$1.25.

2238 Shumway's Giant Double Mixed. These new Hollyhocks will bloom the first season if the seed is sown early. Includes a wide range of beautiful colors and produces single, semi-double and double flowers. Pkt., 25 cts.; ¼ oz., 60 cts.; ½ oz., \$1.00.

Plants on Page 32

2252 KUDZU VINE

(Jack - and - the - Beanstalk) **Perennial Climber.** The blossoms are large and in panicles somewhat like Wisteria, but larger in size and with better clusters. The color is a pleasing shade of purple. The foliage is luxuriant, somewhat like the leaf of a bean. The ornamental vine is extremely rapid and dense in growth, making it of great value where a quickly produced shade is wanted. Will flourish where nothing else will grow. Pkt., 25 cts.; oz., \$1.00.

2475 TRITOMA

(Red Hot Poker). Popularly known as "Torch Lilies." It produces the brightest flowers for the autumn garden. The range in color is from pale yellow to orange and from salmon-pink, coral red to crimson. The plants vary in height from 2 to 3 feet, blooming in August and September. Pkt., 35 cts.; 2 Pkts., 50 cts.

2959 Tritoma Plants (2 yrs. old)

2 for \$1.65; 4 for \$2.95,
postpaid

2244 ICE PLANT Annual Climber

A singular plant of spreading habit; effective in beds, rock-work, hanging baskets, etc. Plants have a peculiar icy foliage, and the sun gives them the appearance of being covered with icy crystals. White and pink. Pkt., 25 cts.

2266 LINARIA

(Kenilworth Ivy) **Perennial Traller.** A widely loved, hardy trailing plant, with small lavender and purple flowers. For baskets, vases and rockeries. A charming little vine. Pkt., 25 cts.; ¼ oz., 85 cts.; ½ oz., \$1.50.

2231 HELICHRYSUM Mixed

Shumway's Supreme Mixture of Everlasting Strawflowers. Lovely everlastings, very ornamental in the garden and much admired for their beauty when dried. Gather them when first open. They retain color for years. Pkt., 25 cts.; ½ oz., 45 cts.; ¼ oz., 75 cts.; ½ oz., \$1.25.

2256 LANTANA Mixed

Shrubby plant, 1 to 3 feet high. Flowers are large and Verbena-like. All shades of pink, red, orange, yellow, orange-scarlet and white. Finest hybrids. Mixed. Pkt., 25 cts.; ¼ oz., 50 cts.; ½ oz., 80 cts.; oz., \$1.50.

2232 HELENIUM (Sneezewort)

Perennial. Free blooming plants of tall bushy growth, which are a mass of oxblood red changing to terra cotta during August. Of vigorous growth, succeeding in ordinary soil in sun or half shade. Excellent for cutting. Not illustrated. Pkt., 25 cts.

2261 LAVENDER Perennial

A lovely fragrant perennial, producing lavender-blue flowers. Useful to place in linen closets to impart their perfumes to the linen and for sachet bags. Pkt., 25 cts.; ½ oz., \$1.00.

2275 JERUSALEM CROSS

Lychnis Chalcedonica. Perennial. 2 ft. Blooms June to August. Fiery red flowers in the form of a Maltese cross, growing in large clusters. Bloom from seed the first year. Make a brilliant display when massed in beds or borders. Pkt., 30 cts.; ¼ oz., 90 cts.

2239 HUMULUS Climber

Japanicus. Annual, rapid climber with luxuriant foliage; making a dense covering for verandas, trellises, etc. Heat, drought and insects do not trouble it.

Variegated leaved. Leaves beautifully variegated, white, green and yellow. Pkt., 25 cts.

2235 HEUCHERA (Coral Bells)

Perennial — Sanguinea Hybrids. Small, white, pink, rose and crimson bell-shaped blooms on slender spikes 12-18 in. long. June until September. Fine for border, rock garden and cutting. Mixed colors. Pkt., 30 cts.

GYPSOPHILA (Baby's Breath)

Graceful plants of light fairy-like growth. Much in demand for cutting and combining with other flowers for bouquets and vases.

2224 Paniculata Flora Plena Double White. Perennial. 3 ft. tall. Tiny rose-shaped flowers. Pkt., 25 cts.; ½ oz., \$1.00.

2226 Repens. Dwarf White Baby's Breath. Perennial. Splendid in rockery. Pkt., 25 cts.

Gypsophila Plants on Page 32

2234 HELIPTERUM

(Everlasting) **Sanfordi.** Annual. A beautiful everlasting; fine for summer blooming and for winter bouquets. Mixed colors. Pkt., 25 cts.

2233 HELIOTROPE Mixed

Dark Colors. Profusely flowering plants; fragrant. Splendid for bedding, house culture, etc. Seeds sown in spring will bloom this summer and fall. Pkt., 25 cts.; ¼ oz., \$1.00.

2249 MOONFLOWER

(Ipomea). 15 to 20 ft. Night Blooming. Annual Climber. The flower that blooms at sunset, fades in late morning. 5-6 in. fragrant blooms. Comes in a wide range of striking colors: Violet, pink, white and scarlet. Shumway's Finest Mixed. Pkt., 25 cts.; oz., 75 cts.

2277 Marigold, New Glitters. Clear yellow, double, chrysanthemum flowered variety. 2½ ft. tall with flowers 4 in. across. Blooms early, continues until frost. Pkt., 25 cts.; 2 for 40 cts.; ½ oz., \$1.00.

2310 Marigold, Pot O' Gold. Dwarf Double Marigold producing blooms of bright, deep golden orange, 4-4½ in. in diameter. Pkt., 20 cts.; ½ oz., 50 cts.; ¼ oz., 75 cts.

2276 Marigold, New Sunset Giants. Enormous blooms 5 in. in diameter. Colors include deep orange, golden orange, yellow and primrose. 3½ to 4 ft. tall. Pkt., 25 cts.; ½ oz., 60 cts.; ¼ oz., \$1.00.

2311 Marigolds, Dwarf Double Harmony Hybrids. Dwarf compact variety, 12 in. in height. 100% double, 2 in. blooms. Colors include golden orange, maroon and shades of yellow. Pkt., 20 cts.; ½ oz., 50 cts.; ¼ oz., 75 cts.

2259 Marigold Spry, Dwarf Two-Tone. Most prolific of all Double French Marigolds. 1½ in. flowers have yellow pin-cushion center crests surrounded by rows of mahogany-red guard petals. Pkt., 25 cts.; ½ oz., 60 cts.; ¼ oz., \$1.00.

2290 MARIGOLD GARDEN

5 Pkts. — 5 different types — One Packet each: Glitters, Pot O' Gold, New Sunset Giants, Dwarf Harmony Hybrids, Dwarf Spry.

\$1.15 value for

75c
Postpaid

2274 LUNARIA Perennial

Known as Honesty or St. Peter's Penny. Flowers purple, followed by silvery seed pods, prized for winter decoration. Annual but self-sows. Pkt., 25 cts.; ¼ oz., 75 cts.

2296 MIMOSA SENSITIVE PLANT

(Annual) Pudica. 1 ft. Curious and interesting, pinkish white flowers; the leaves close and droop when touched or shaken. Not illustrated. Pkt., 25 cts.

2297 MIMULUS (Monkey Flower)

Plants have light green foliage and attractive tubular flowers. Many brilliant colors, some spotted with contrasting colors. Excellent pot plant. Pkt., 30 cts.; 2 pkts., 50 cts.

2257 LIATRIS Perennial

(Blazing Star or Gay Feather). Long spikes 4-5 ft. tall. Densely covered with grass-like leaves of light green. Flowers are lavender, blooming from the top of the stalk down rather than from the bottom up. Not illustrated. Pkt., 25 cts.

2298 MIMULUS MOSCHATUS

(Musk Plant). Received its name because the leaves have a scent like musk. Flowers are borne freely and are a bright yellow color. Excellent for shaded places. Pkt., 35 cts.

2491 VIOLETS The Czar — Dark Blue

Perennial. Every garden should include these large, sweet-scented Violets. Bloom freely during spring and again in fall. Pkt., 30 cts.; 2 pkts., 50 cts. Plants on page 34.

2291 MIGNONETTE Reseda

Its pleasant scent has given great popularity to this plant. Vigorous branches clothed in dark green are spreading and bear cone-shaped spikes of blossoms, useful in combination with cut flowers that lack fragrance. Choicest Mixed Colors. Pkt., 20 cts.; ½ oz., 60 cts.; oz., \$1.00.

2292 MONARDA (Bee Balm)

Bergamot Scarlet Perennial. Fine for naturalizing in woods and shrubbery; bearing whorls of flowers surrounded by colored bracts and fragrant foliage; good for bees. Requires sandy loam and sunny position. Pkt., 25 cts. Not illustrated.

LOBELIA A Dwarf Blue Border Plant

Use in Beds of Marigolds and Petunias

2267 Crystal Palace Compacta Blue. Rich deep blue; dark foliage; the finest dark blue for borders; 4 inches. Pkt., 25 cts.; ½ oz., 80 cts.

2268 Choicest Mixed Colors. Pkt., 20 cts.; ¼ oz., \$1.00.

2489 VIOLA CORNUTA (Tufted Pansies)

These cousins of the larger flowered Pansy bloom so freely that many consider them superior where a mass of clear and distinct color is desired. The season is long. Not illustrated. Choicest mixed. Pkt., 25 cts.

2493 VINCA or Periwinkle Mixed

Erect, bushy plants with glossy leaves and large, single blooms. Colors: rose, white and pink with contrasting eye. An attractive plant for beds, borders and pots. Blooms all summer and fall. 1½ ft. Pkt., 25 cts.

2466 AFRICAN VIOLET SEED

Grow your own plants from seed. Large flowers in rich violet shades. Free flowering; foliage rich green. Recommend starting in Fertile Cubes. See Page 51. Pkt., 85 cts.; 2 for \$1.50. Not illustrated.

2476 TRUMPET CREEPER Perennial

Bignonia Radicans. Hardy 15-20 ft. climber. Blooms summer and fall. One of the best flowering vines. The scarlet-orange blossoms, produced in profusion, are large and trumpet-shaped. The foliage is light green. Pkt., 25 cts.

LARKSPUR ANNUAL

2255 Rosamond. The color is a new bright rose that holds well. Two weeks earlier than others, bearing good spikes. Pkt., 20 cts.; ½ oz., 40 cts.; ¼ oz., 65 cts.; ½ oz., \$1.00.

2260 Shumway's Supreme Mixture of Annual Larkspurs. A charming mixture of all the bright and delicate shades; wonderful cut flowers. Pkt., 25 cts.; ¼ oz., 75 cts.

LUPINS

2271 New Russells (Perennial). Spikes of bloom are 3½ feet long. Immense range of colors. Pkt., 25 cts.; 2 pkts., 40 cts.

2272 New Hartwegii Giant Finest Mixed (Annual). Latest improved strain; giant spikes of bright blooms. Pkt., 20 cts.

2273 Polyphyllus (Perennial) Shumway's Special Mixture. Choicest colors of leading varieties. Pkt., 25 cts.; ¼ oz., 75 cts.

PETITE MARIGOLDS All Double

Average height 5 to 6 inches with a spread of about 10 inches. Plants are mound shaped. Finest for edging or low bed planting.

2285 Petite Yellow — Color is clear yellow without markings.

2286 Petite Gold — Pure gold. 35 or 40 blooms to a plant.

2287 Petite Orange — Double blooms of intense orange color.

2288 SUPREME MIXTURE of Above 3 Petite Double Marigolds.

Special Uniform Prices on the above 4 Petite Marigolds — Pkt., 25 cts.; ½ oz., \$1.00; ¼ oz., \$1.75, postpaid.

2280 Marigold Tall Double African Mixed

Immense, ball-shaped, double blooms; long, stiff stems. 2½ ft. tall. Pkt., 20 cts.; ¼ oz., 60 cts.; ½ oz., 85 cts.; oz., \$1.25.

2284 Marigold Dwarf Double French Mixed

Small, ball-shaped blooms, 1½ in. on dwarf, compact plants 1 ft. tall.

Pkt., 20 cts.; ¼ oz., 60 cts.; ½ oz., 85 cts.; oz., \$1.25.

For Marigold, Spun Gold — See Page 86

BEAUTIFUL HARDY LILIES Perennial

2262 SPECIAL OFFER One Large Pkt. each of the 3 Lilies. Reg. 75c value only

50c

2265 Philippine Formosanum. 2 ft. Bears on slender stem, one long white trumpet shaped flower marked reddish brown; reflexing petals. Blooms first year if sown early. Pkt., 25 cts.

2263 Regale. 3½ ft. Flowers are white, slightly suffused with pink, with canary-yellow at the center, and extending up the trumpet. Delightfully jasmine perfumed. Blooms early July, and seedling bulbs will flower the second year. Pkt., 25 cts.

2264 Lilium tenuifolium (Coral Lily of Siberia). It is a gem, perfectly hardy; one of the earliest to flower. 2 ft. high with flowers up and down on the stem. Blooms are scarlet with recurled waxy petals. Pkt., 25 cts. Bulbs on Pages 33, 50 and 53.

2264 Coral Lilies

MORNING GLORIES Annual Climbers

2312 SPECIAL OFFER One Pkt. each of these 5 charming Morning Glories. 90c value only

65c

2293 Imperial Giant Mixed. A vastly improved strain celebrated the world over for beauty of flowers and foliage. 4-6 in. blooms in rich and delicate colors. Pkt., 20 cts.; ½ oz., 60 cts.; oz., \$1.00.

2309 Crimson Rambler. Loveliest of all Morning Glories. Flowers are large, ruby red with white throat. Heart-shaped leaves. Pkt., 15 cts.; ¼ oz., 35 cts.; ½ oz., 50 cts.; oz., 85 cts.

2300 Scarlett O'Hara. Flower is bright, velvety red. Five veins radiating from its throat in the form of a star are more brilliant red. 3½-4 in. across. Pkt., 20 cts.; ½ oz., 60 cts.; oz., \$1.00.

2295 Heavenly Blue. Deep blue 3½ in. flowers, white throat. Many sow seed in the open ground, but others prefer to sow in pots in April and move in May to soil outdoors. Pkt., 20 cts.; ½ oz., 60 cts.; oz., \$1.00.

2294 Darling. Giant 4 in. flowers in brilliant rose-cerise with a throat white as snow. An easy to grow annual climbing vine and a continuous bloomer. Pkt., 15 cts.; 2 Pkts., 25 cts.; ½ oz., 50 cts.; oz., 85 cts.

2293 Imperial Giants



NASTURTIUMS

2302 Large Flowered Dwarf Mixed. Most complete array of colors of any dwarf mixed Nasturtiums offered today. Pkt., 20 cts.; oz., 50 cts.; 1/4 lb., \$1.25; 1/2 lb., \$1.75.

Semi-Tall Giant Double

2306 Scarlet Gleam. Fiery, vivid orange-scarlet color.

2301 Mahogany Gleam. Showy dark mahogany. Pkt., 20 cts.; oz., 50 cts.; 1/4 lb., \$1.25.

2339 SPECIAL OFFER

4 GLEAM NASTURTIUMS

One packet each of: Scarlet Gleam, Gleam Hybrids, Golden Gleam, Mahogany Gleam. Value 80 cts.

Only **50c**



← Super Maple Leaf Mixed

Mammoth → Exhibition Mixture

PANSIES

All Pansy Seed May Be Sown Spring or Fall

2326 Mammoth Exhibition Mixed. A mixture of the largest flowered varieties and the finest array of colors (with varied markings). Many of the blooms are most beautifully blotched, with a waxy appearance and crinkled at the edges. Pkt., 40 cts.; 1/16 oz., \$1.25; 1/8 oz., \$2.00; 1/4 oz., \$3.50; 1/2 oz., \$6.75; 1 oz., \$13.00.

2328 Super Maple Leaf Mixed. A new and distinct type. Compact plants with giant, attractive leaves; flowers up to 4 in. across. Color range includes both light and bright shades, plus the typical dark colors. Pkt., 50 cts.; 2 Pkts., 75 cts.

2329 Coronation Gold. Large 3-in., canary yellow blooms, with the lower petals flushed golden-orange, lightly ruffled edges. Very effective in beds or borders. Long stems make the flowers highly prized for cutting. Pkt., 35 cts.; 2 Pkts., 50 cts.

2325 Super Swiss Giant. Improved Strain. "The World's Finest" Mixed Pansies. Frost proof — 5 blotched. Flowers of enormous size and gorgeous colors—including blue, maroon, dark crimson, etc. Bloom until November. Seed sown out of doors in April will bloom in July. Large Packet, 40 cts.; 1/16 oz., \$1.25; 1/8 oz., \$2.00; 1/4 oz., \$3.50; 1/2 oz., \$6.75; oz., \$13.00. In Color on Back Cover.

2372 SPECIAL PANSY OFFER

One Large Packet — Each of the above 4 Pansies (Value \$1.65)

For Only **\$1.25**

3800 PANSY PLANTS

Swiss Giant Mixed

6 for \$1.50; 12 for \$2.50; 25 for \$4.50

Immense 3-inch blooms on long graceful stems. A rainbow of gorgeous color.



SWEET PEAS

2462 Giant Orchid Spencer Flowered Mixed. Well balanced mixture of all leading Spencer Flowered varieties. Exquisite colors and shades — almost every color of the rainbow. Pkt., 25 cts.; oz., 60 cts.; 1/4 lb., \$1.75; 1/2 lb., \$3.00; lb., \$5.00.

2463 Cuthbertson Supreme Mixture. Hot Weather Sweet Pea. Newest and Improved. What's New: Stems as long as 22 inches, with 6 to 12 blossoms growing on each. Heat Resistant, Spencer type. Exceptional vigor, blooming 10 days earlier. Pkt., 25 cts.; oz., 60 cts.; 1/4 lb., \$1.75; 1/2 lb., \$3.00; lb., \$5.00.

1745 ROOTONE

Earlier, Better Roots

Hormone Wonder Powder for seeds, cuttings, bulbs. Seeds dusted with Rootone germinate faster, root deeper, make stronger, healthier seedlings two weeks earlier, for bigger, better flowers and garden crops. 1/2 oz. pkg., 65 cts.; 2 oz. pkg., \$1.25.



2464

Everlasting SWEET PEAS

(*Lathyrus Latifolius*) Perennial.

Free-blooming climber with clusters of elegant blossoms. Comes up year after year and blooms earlier than other Sweet Peas. Choice Mixed, All Colors. Pkt., 25 cts.; 1/4 oz., 50 cts.; 1/2 oz., 90 cts.; oz., \$1.50.

Plant on Page 32.



2318 NIEREMBERGIA

Purple Robe Perennial. Plants are very dwarf and spread from 10 to 12 inches; covered with hundreds of exquisite purple blooms in summer and fall. Ideal for beds, borders, rock gardens. Pkt., 35 cts.; 2 Pkts., 50 cts.

2317 NIGELLA

(Love-in-a-Mist) Double Blue Flowers

Miss Jekyll. One of our prettiest old-fashioned annuals. The plants grow 12 to 15 in. tall and bloom profusely throughout the summer. Elegant, double, rich blue flowers set against a background of delicate light green foliage. Pkt., 25 cts.; 1/4 oz., 75 cts.; 1/2 oz., \$1.25.



2316 NICOTIANA

(Sweet-Scented Tobacco)

Affinis, New Hybrids. The blossoms are not unlike the Petunia blossom, but with a longer tube. They open toward evening and emit a powerful perfume. Large blooms in shades of rose, red, crimson and creamy white; 2 1/2 ft. tall. Pkt., 25 cts.; 1/4 oz., 65 cts.

2338 PASSION FLOWER

Passiflora. Annual. Grandiflora. 15 ft. A beautiful vine. Few effects are more charming than the Blue Passion Flower covering a wall with its rich green foliage and sky-blue flowers, followed later by an abundance of handsome fruit. Pkt., 35 cts.; 2 Pkts., 60 cts.



PORTULACA or Moss Rose

The plants are low-growing and creep along the ground forming a dense thick carpet. They like full sunlight and can withstand the hottest summer weather. Glossy cup-shaped flowers cover the plants and make a brilliant display all summer. See Page 33.

2374 Large Flowering Double Mixed. The very finest assortment of the Double Mixed Colors. Pkt., 25 cts.; 1/16 oz., 70 cts.

2375 Large Flowering Single Mixed. Pkt., 15 cts.; 1/8 oz., 75 cts.

2373 PLATYCODON

(Chinese Bell Flower) Perennial

Very handsome border plants of the Campanula family; the flowers in bud having the appearance of inflated balloons. An abundance of flowers from June to September. Early Flowering Blue. Pkt., 25 cts.



2154 COBAEA SCANDENS

(Cathedral Bells) 30 ft. One of the handsomest rapid growing climbers. The bell-shaped flowers open a clear green, but turn lilac. Pkt., 20 cts.; 1/4 oz., 60 cts.

2146 CENTAUREA

Imperialis. (Giant Sweet Sultan) Annual. All colors mixed. Finest of all Sweet Sultans for cut flower purposes. Blooms all summer. Pkt., 20 cts.; 1/4 oz., 60 cts.





2359 PETUNIA FIRE CHIEF

The only Gold Medal Flower Winner since 1939. It received more voting points from the All America Flower judges than any other flower ever tested. Flowers are brilliant scarlet red. Plant is a dwarf bushy, nana compacta type. Blooms are 2½ inches across and everblooming. Very striking and colorful. Attractive in beds, borders, edging, boxes and pots. Pkt., 25 cts.; 2 Pkts., 40 cts.



2343 PETUNIA Space Star Improved

Fl Hybrid. A striking color, bright rosy-red with white star. Very dwarf, compact and vigorous. The beautiful star marks are regular and uniform. A greatly improved strain over others in its deeper rose ground color. Very attractive and colorful variety for beddings, borders and low window and entrance planters; makes a striking display wherever grown, all summer. Pkt., 50 cts.; 2 Pkts., 80 cts.

2383 SPECIAL OFFER HARDY PRIMROSES

5 Pkts. for only \$1.25

One each of the 5 Hardy Primroses featured below. (Value \$1.75)



PRIMULA (Chinese Primroses)

Very Beautiful House Plant

- 2384 *Obconica Grandiflora* Choicest Mixed. Red, pink, salmon, blue shades. Pkt. 35 cts.
- 2385 *Malacoides Rosea* Pink. A beautiful shade of pink. Pkt., 35 cts.
- 2386 *Sinensis Fimbriata*. Giant fringed mixed. All colors. Pkt., 35 cts.
- 2387 *Japonica* — Supreme Mixture. A hardy plant growing about 18 in. Pkt., 35 cts.
- 2388 *Veris (Polyanthus)* Supreme Mixture. Fine for garden or indoors. Pkt., 35 cts.

See Special Offer 2383 Above.



PHLOX Annual Culture

2370 **Large Flowering Drummond** Choicest Mixed. Combination of all the best colored Annual Phlox. Pkt., 25 cts.

2368 **Nana Compacta, New Dwarf** Choicest Mixed. Dwarf, compact 6-8 in. plants. Desirable for pots, bedding or edging. Pkt., 25 cts.

2369 **Star-of-Cuspidata, Starred and Fringed** Choicest Mixed. Dwarf, with pretty star-shaped flowers. Mixed colors; 1 foot. Pkt., 25 cts.

2371 **Hardy Perennial Phlox (P. Decussata)**. Choicest Mixed. Quite distinct from the annual Phlox Drummond offered above. Pkt., 25 cts.



POPPIES (Papaver)

The annual Poppies are very easy to grow. All that is needed is to sow the seed thinly outdoors as soon as the ground has thawed. They produce their gorgeous blooms for many weeks during the summer.

2376 **Shumway's Large Flowering Double Supreme Mixture**. All double, charming flowers in an endless variety of colors. Pkt., 25 cts.; ½ oz., 80 cts.; oz., \$1.25.



PYRETHRUM (Painted Daisy)

Perennial. Delightful Daisy-like plant, bearing in profusion all summer, pink, rose, crimson and white blooms on long graceful stems.

2389 **Large Flowering Single Mixed**. Pkt., 20 cts.

2390 **Large Flowering Double Mixed**. Pkt., 25 cts.

Pyrethrum Plants on Page 49.

POPPIES — Perennial

Huge, brightly colored flowers borne profusely during May and June. They grow 3 ft. tall.

2380 **Supreme Mixed**. Fiery red, scarlet, orange-scarlet, salmon and others. Pkt., 25 cts.

2382 **New Hybrid Iceland or Sunbeams Mixed**. The latest development in this lovely species, varying in color from sulphur-yellow through different shades of orange to chamois and salmon-rose. Pkt., 25 cts.

2341 Large Flowering Single Fringed Petunias

Shumway's Superb Mixture

Blooms average 4 to 5 inches in Diameter. For enormous size, free-blooming habit, these Giant Fringed Petunias take first place. The flowers are waved and beautifully fringed. The color range includes pink, scarlet, crimson, lavender, purple and many others. Many are solid colors, as well as blotched or variegated blooms in a most showy color array. Pkt., 40 cts.; 2 Pkts. 70 cts.



2363 PETUNIA COMANCHE

A true, glowing fiery-red color! A dwarf, compact plant which never straggles and is covered with blooms all summer. Height 1 ft. with 2½ in. flowers. Pkt., 50 cts.; 2 Pkts., 85 cts.



2357 PETUNIA Colossal Shades of Rose

The World's Most Beautiful, All-Double or 100% Double Mammoth Paeony-Flowered Petunia. Plants 13 inches tall, bearing flowers 4 to 5 inches across. Makes a beautiful pot plant and a gorgeous window box and bedding variety. The loosely duplexed rosy-carmine (sometimes pink) flowers are borne in great profusion on somewhat dwarf, bushy plants. Flowers vary in form; some with crisply fringed petals, others prettily ruffled. Pkt., \$1.00; 2 Pkts., \$1.75.

2364 PETUNIA PALEFACE

A companion to Comanche with same general habit, vigor and flowering characteristics, only pure white in color. Perfect combined with Comanche. Pkt., 50 cts.; 2 Pkts., 85 cts.

Have a Bedding or Border of these 2 Colors Together!

SPECIAL OFFER!

2365 — A Packet of Each Color Petunia

75c

THREE NEW SATIN PETUNIAS

Newest and Finest of Petunias

2366 SPECIAL OFFER

3 Satin Petunias
Value \$1.50

\$1.00

2349 **Blue Lustre Satin, F. Hybrid.** Earliest and Latest to bloom. A rich velvety Petunia. Blue with lustrous sheen and deeply waved.

2350 **Red Satin.** Flowers a deep scarlet. Blooms 2½" across on 12" globe shaped plants. Retains its vivid color.

2351 **Pink Satin.** Brilliant rose pink with blooms 2½" across on 12" globe shaped plants.

New Bedding Type — All Satins
Pkt., 50 cts. Each.

PORTLAND TYPE PETUNIAS

2358 SPECIAL OFFER

4 Pkts. — One each of these 4 named Portland varieties

An 80c Value
Only

60c

2344 **Pride of Portland.** Large Flowering single, deep rose, fringed.

2345 **Scarlet Beauty.** Large flowering single, scarlet, fringed.

2346 **Elk's Pride.** Large flowering single, plain edged, black purple.

2347 **White Beauty.** Large flowering single, fringed, pure white.

2348 **Shumway's Supreme Mixture of Portland Petunias.**

All Portland Types, Pkt., 20 cts. Each.
See Pages 33, 50, 52 for Other Varieties.

JIFFY PEAT POTS — ROUND

Start your plants, seeds, seedlings in the remarkable molded-type pot made in Norway and composed of 75% peat and 25% wood fiber to which soluble fertilizers have been added. When weather permits, plant pot and all in your garden without wilt, setback or shock!

No. 630 — 50 Pack, 2¼ in.\$1.75

No. 633 — 50 Pack, 3 in.\$2.45





SALVIA Red and Blue Colors

Late Summer and Fall Annual

2402 America or Globe of Fire. Mammoth-size blooms of a scorching scarlet-red; 1½ ft. tall. Pkt., 25 cts.; ½ oz., 75 cts.

2403 Splendens (Large-Flowered Scarlet Sage). Scorching scarlet-red flower trusses borne profusely on plants growing 3 to 4 ft. tall. Pkt., 25 cts.; ½ oz., 75 cts.

2404 Harbinger. Dwarf, compact plants covered with long spikes of dazzling bright scarlet flowers from June until frost. New. Pkt., 25 cts.; ½ oz., 75 cts.

2405 Patens' Blue. A tender perennial often grown as an annual, with erect spikes bearing large, broad, tubular-lipped, deep blue flowers. Height 30 in. Pkt., 35 cts.

2406 Dwarf Scarlet Bedder. New, free-flowering, particularly valuable for beds as the plants are all of even growth; 1 ft. tall. Pkt., 25 cts.; ½ oz., 75 cts.; ¼ oz., \$1.25.

2407 Farinacea Blue. Pale blue flowers arranged on long stems. Fine for beds and cutting; 3 ft. tall. Pkt., 25 cts.

Gigantic VERBENAS

For bedding nothing is more satisfactory than Verbenas. Produces showy, flat-cluster like blooms at the end of each branch. When first flowers are through blooming, the new side-shoots come into bloom. Blooms continuously all summer long. Excellent for rock garden, borders, covering banks, window boxes and cutting. For earliest bloom sow seed indoors in February or March.

2481 Defiance, Intense Red.

2482 Blue Shades.

2483 Mayflower — Pink Shades.

2485 Beauty of Oxford Rose.

2490 Sparkle, Scarlet with White Eyes.

2484 Finest Mixed.

Any above, Pkt., 25 cts.; ¼ oz., 80 cts.

2488 SPECIAL OFFER of Verbenas

1 Pkt. Each of the Above 5
Colors. Value \$1.25, Only **\$1.00**



ROSE DWARF MULTIFLORA

Baby Fairy Rose. House Culture.

2397. Produces numerous tiny roses, only an inch across; mostly double. They are borne in clusters and embrace all the tints of the larger roses. The blossoms are followed by bright red hips or seed pods that are very pretty. The bush grows only 10 inches high and begins to bloom six months after the seed is sown. Pkt., 35 cts.; 2 pkts., 60 cts.

SALPIGLOSSIS (Painted Tongue)

2401 Large Flowering Mixed. Annual. 2½ ft. For delicate grace, richness of coloring and velvety texture the regal Salpiglossis has practically no equal. From the low base of leaves rise slender, wiry stalks which bear one or more large, lily-like flowers. The gold veining of their deep throats is often pronounced and adds to their beauty. In bloom all summer. Extremely free flowering. Fine for cutting. Pkt., 20 cts. Not Illustrated.

Runnerless STRAWBERRIES

2408. A novelty berry producing the largest from this strain. Flowers in eight weeks and produces quantities of fruit. They have a delicate "wild" flavor and are a heavy yielder. They do not produce runners, therefore are very suitable for ornamental purposes in edging and rock gardens. Pkt., 35 cts.; 2 pkts., 60 cts.. Not Illustrated.

2394 RANUNCULUS (Buttercup)

Perennial. Attractive plants growing about 1 ft. tall, producing from July until September a fine display with their large, variegated colored flowers. Can be planted outdoors in earliest spring. Highly prized for cut flowers. Pkt., 25 cts.; ¼ oz., 50 cts.; ½ oz., 80 cts. Not Illustrated.

Bulbs on Color Page 35.

RABBIT REPELLENT SPRAY

493. An easy way to keep rabbits out of your garden. Easy to apply; no mixing but must be sprayed on. Rain does not wash it away. 4 oz., \$1.00; 8 oz., \$1.50, postpaid.



SWEET WILLIAM (Dianthus Barbatius)

Beautiful in solid beds, fronts of borders, or in rock gardens. In most localities it is a biennial; 1½ ft. tall.

2427 Double, All Colors Mixed. Colorful strain. Pkt., 25 cts.; ½ oz., 55 cts.; ¼ oz., 90 cts.

2428 New Annual Large Flowering Mixed. This new annual variety produces gorgeous blooms of varied colors all summer long from spring sown seed.

Pkt., 25 cts.; ½ oz., 55 cts.; ¼ oz., 90 cts.

SCABIOSA (Pincushion Flower)

2410 Mourning Bride, Double Mixed. So called because stamens protrude above petals, resembling a pincushion. Wide variety of colors; 2½ ft. tall. Pkt., 20 cts.

2411 Blue Bonnet, Perennial. Ruffled lavender-blue petals. Grows 1½ ft. tall. Prized for cutting and border. Pkt., 25 cts.; ½ oz., 75 cts.

See Blue Moon Scabiosa on Color Page 52

2414 SOLANUM (Jerusalem Cherry)

Greenhouse Culture. Cleveland Red. A greatly improved form of very useful pot plant for winter decoration. Dwarf, branching habit; leaves small and oval shaped; profusely bearing bright scarlet, globose berries; 1 ft. Ornamental. Pkt., 45 cts.; 2 pkts., 75 cts.

2396 RICINUS (Castor Oil Bean)

Showy ornamental plants doing well in a rich soil and a warm sunny location. The plants are of considerable height, 12 to 14 ft., and of a beautiful tropical appearance. Rich green leaves 2½ ft. across. Non Edible. Pkt., 25 cts.; oz., 60 cts.; ¼ lb., \$1.25.

2504 XERANTHEMUM Everlasting

Immortelle, Double Mixed. A charming everlasting, producing abundant blooms in a wide range of colors, including bright rose, pink, purple and white. Plants grow 2 ft. tall and bloom from early summer until frost. Pkt., 25 cts.; ¼ oz., 60 cts.

SUNFLOWER (Helianthus)

2424 Single Gaillardia Flowered Red. Showy shades of chestnut-red, bright red, crimson; some tipped with yellow, others suffused with red; 6 to 7 ft. tall. Pkt., 25 cts.; ½ oz., 70 cts.; oz., \$1.00.

2423 Double Yellow. For background planting, nothing can excel these annual Sunflowers, with their magnificent large, golden yellow blooms 8 inches across. Pkt., 25 cts.; ½ oz., 70 cts.; oz., \$1.00.

New and Rare GIANT STOCKS

2421 Double Early Mixed. Cut and Come Again. Plants develop to enormous dimensions, forming magnificent bushes 2½ ft. high, with long, thick flower stalks. The best variety for greenhouse or outdoor bedding. Pkt., 20 cts.; ½ oz., 60 cts.

2412 BUTTERFLY FLOWER Schizanthus (Poor Man's Orchid)

One of the daintiest of annuals. Seed germinates readily and the plant is a mass of small bright flowers in a range of colors, all blotched and marked in contrasting shades. Fern-like foliage. Hybrids Choicest Mixed. Pkt., 25 cts.; ¼ oz., 50 cts.

2422 STOKESIA (Stoke's Aster)

Cyanea — Rich Blue. A beautiful hardy perennial. Plants grow 24 inches high, each bearing from 20 to 30 handsome lavender-blue, cornflower-like blossoms; in bloom from July till frost. Pkt., 25 cts.

2415 STATICE Deep Rose

Everlasting (Annual). A charming everlasting with an abundance of attractive pink blooms on stately stems. Keep indefinitely when dried. Indispensable in winter bouquets. Pkt., 20 cts.; 2 pkts., 35 cts.



GIANT FLOWERED ZINNIAS

The picture below is an actual photographic reproduction of average Zinnia blooms from Shumway's Supreme Mixture. It contains all the Giant sorts introduced to date, including the cream of the Dahlia Flowered, the Colossal, California Giants and Picotee Mixed. I have taken great pains to properly blend this Mixture so as to give you a mass of large, gorgeous blooms from early summer until late fall. Unequalled for display and cutting. Grow 3-4 ft. tall. Pkt., 25 cts.; 1/8 oz., 50 cts.; 1/4 oz., 85 cts.; 1/2 oz., \$1.50; oz., \$2.75.

Other Zinnias
on Color Pages
33, 52, 86

2527
Zinnia

2508
Dahlia
Flowered
Mixed

2508
Dahlia
Flowered
Zinnia

Giant Dahlia Flowered ZINNIAS

The greatest improvement in Zinnias yet produced. The flowers are 5 in. or more across and 3 to 4 in. in depth, held on long, strong stems, 3 to 4 ft. tall. In form they resemble a giant Decorative Dahlia.

- 2509 **Crimson Monarch.** Largest deep crimson. Best of all red shades.
- 2510 **Exquisite.** Light pink with deep rose center. Lovely for cutting.
- 2511 **Oriole.** Orange and gold outer petals, reddish orange center.
- 2512 **Dream.** Deep rosy lavender. Sure to attract attention.
- 2513 **Golden State.** Rich golden yellow. Combines well with Dream.
- 2514 **Polar Bear.** Best pure white. Exceptionally good mixed with others.
- 2515 **Illumination.** Deep tyrian rose. Excites comment everywhere.
- 2516 **Scarlet Flame.** Dazzling bright scarlet glistens in the sun.
- 2508 **Shumway's Giant Double Dahlia Flowering Supreme Mixed.** A well balanced mixture of all the Dahlia Flowered varieties offered above.

All Above Dahlia Flowered Zinnias

Pkt., 20 cts.; 1/4 oz., 75 cts.; 1/2 oz., \$1.25; oz., \$2.25.

**SPECIAL
OFFER**
2538

One Packet Each
of the 8 Named
Dahlia Flowered
Zinnias

(Value \$1.60)

Only **\$1.00**

2496 ZINNIA Persian Carpet

Double flowers about the size of a half-dollar on 18 inch plants in shades of cream through yellows, reds, to deep mahogany with contrasting petal tips justifying its name Persian Carpet. Dainty foliage unlike the usual Zinnia. Pkt., 25 cts.; 1/8 oz., \$1.00.

2503 ZINNIA Red Riding Hood

A dwarf border plant. Double thick garnet red flowers a little larger than pompons. Hundreds of blooms all summer until frost. Makes an excellent cut flower for sharp and snappy bouquets, especially with Bells of Ireland. Pkt., 20 cts.; 1/4 oz., 75 cts.; 1/2 oz., \$1.25.

2518 New All-America ZINNIA "RED MAN"

A brilliant scarlet. Cactus Flowered type having compact, bushy plant habit. Height 15 inches; blooms 5 inches across and 2 inches deep. The quilled petals give them a lacy appearance. Pkt., 35 cts.; 1/8 oz., \$1.00.

2506 ZINNIA Giant Crested

Howard's Mixed. The blossoms average 4" to 5" in diameter with a full cushiony center surrounded by broad guard petals after the style of a Pyrethrum Roseum. This new Zinnia contains almost all known colors and shades such as orange, scarlet, yellow, rose, maize and crimson. Pkt., 25 cts.; 2 pkts., 40 cts.; 1/4 oz., 85 cts.

2507 ZINNIA Fantasy Mixed

The well-rounded, medium-sized flowers, which are borne on long, slender stems well above the foliage are composed of a mass of shaggy, twisted, tubular petals which give the blooms a charming, rather exotic appearance. The color range includes red and orange as well as many fine pastel shades of pink and cream. Pkt., 20 cts.; 1/4 oz., 75 cts.; 1/2 oz., \$1.25; oz., \$2.25.

2528 ZINNIA Floradale Scarlet

A new kind of Zinnia with giant blooms of scarlet-red. Flowers 5 inches across and 3 inches deep of ruffled petals. Grows 2 1/2 feet tall and is excellent for mass planting. Pkt., 25 cts.; 2 pkts., 40 cts.; 1/4 oz., 85 cts.

LILLIPUT, BABY or POMPON ZINNIAS

An especially pretty, dwarf, branching type, 12 to 18 in. tall, blooming continuously and most profusely. The double, conical flowers are 1 to 1 1/2 in. across on medium stems. Highly effective for borders. Desirable for table decoration.

- | | |
|-------------------|------------------------|
| 2521 Scarlet Gem. | 2525 White Gem. |
| 2522 Golden Gem. | 2526 Rose Pink. |
| 2523 Purple Gem. | 2524 All Colors Mixed. |

Prices on Above Pompon Zinnias: Pkt., 15 cts.; 1/4 oz., 40 cts.; 1/2 oz., 70 cts.; oz., \$1.25.

2539 SPECIAL OFFER

Of Lilliput Zinnias. Each collection
Contains the five separate colors
here offered. 1 Pkt. Each (Val. 75c)

50c

1565 NEEGARDS — \$2.25 Pair

A modern knee protector made of thick sponge rubber. Form-fitting, knee cupped, adjustable with non-slip straps to fit any size. Ideal for housework or yard work. Splendid gift. Photo on page 54.

499 GARDEN GLOVES

Soft as Kid — Tough as Iron. All leather, dirt proof. Easy to handle objects and use hands freely. Washable. Size for Men and Women. Sizes 7, 8, 9, 10. Pair, \$1.95; 2 Pair \$3.75. Photo on Page 70.

Premiums & Index on Page 2.
Supplies & Fertilizers on Pages 17 & 62.
Free Lawn Grass Offer on Page 71.

* * *

Plants and Trees are shipped separately
from Seeds and Bulbs in one or more
packages at proper planting time.

Shumway's FAVORITE SELECTED Vegetables FOR YOUR GARDEN

GOOD SEEDS CHEAP —
NONE BETTER AT ANY PRICE

BEST HYBRID TOMATOES

For Home Garden or Market

765 SPECIAL OFFER **85¢** Post-paid
One Pkt. each of the 2 Hybrid Tomatoes
A Big \$1.00 Value for only



New Sensation Hybrid



Abraham Lincoln Hybrid

794 ABRAHAM LINCOLN GIANT HYBRID TOMATO

Ideal All-Purpose Variety
78 Days. Largest of all our Hybrids, many weighing a pound or more. Perfectly smooth, deep scarlet-red, meaty flesh of fine flavor. Ideal for catsup, juice and slicing. Produces large size tomatoes until frost when many standard varieties decline in yield and size. Pkt. (50 seeds) 50 cts.; 2 pkts., 90 cts.; 1/8 oz., \$5.00; 1/4 oz., \$9.00, postpaid.

793 SHUMWAY'S SENSATION HYBRID TOMATO (1st of All)

55 Days. Extra Early, true first generation (F1) hybrid. Bred to resist wilt and shortcomings of open pollinated early varieties. Fruits are large, smooth, deep scarlet color; setting 5 to 7 in a single cluster. High yielder; continues to bear where other varieties are too late unless planted early. Pkt., (50 seeds) 50 cts.; 2 pkts., 90 cts.; 1/8 oz., \$5.00; 1/4 oz., \$9.00, postpaid.



616 PEAS — Two Hundredfold
Largest Podded Dwarf, Sweet Wrinkled Early Garden Peas
60 Days. Enormous yield. Pods 4 1/2 to 5 inches long filled with 8 luscious green juicy Peas. Vines 22" high — deep green, heavy foliage that stands up without staking. We recommend it for early, midseason or late planting. 1/2 lb., 50 cts.; 1 lb., 85 cts.; 2 lbs., \$1.50; 5 lbs. \$3.25, postpaid.

656 PEPPER — King-of-the-North
World's Finest Early Pepper
65 Days. The earliest, largest, thickest, meatiest, finest flavored Sweet Mango Pepper. Plants 16 to 22 inches tall, erect, very prolific. Fruits average 4 1/2 inches long by 3 3/4 inches in diameter. Color is deep green when young, turning to rich red when matured. Pkt., 25c; 1/2 oz., 75 cts.; oz., \$1.25; 1/4 lb., \$2.50; 1/2 lb., \$4.50; lb., \$8.50, postpaid.



250 BEET — Green Top Bunching
Best for Greens and Small Sweet Beets. Dark Red.
55 Days. A new, early bunching Beet. Perfect for greens. Roots are round, smooth and blood red having a rich, sweet flavor. Leaves stay a glossy green. The leading all-purpose Beet. Pkt., 25 cts.; oz., 55 cts.; 1/4 lb., \$1.00; 1/2 lb., \$1.50; lb., \$2.50; 2 lbs., \$4.25, postpaid.

697 RADISH — Cherry Belle
All-America Bronze Medal Winner.
22 Days. A Warm Weather Radish. Round, smooth, red Radishes resembling cherries. Flesh is white, crisp, firm. Early maturity, resistance to pithiness, slender tap roots and short tops make it highly desirable for home use. Pkt., 20 cts.; oz., 45 cts.; 1/4 lb., 75 cts.; 1/2 lb., \$1.10; lb., \$1.65; 2 lbs., \$2.75; 5 lbs., \$5.75, postpaid.



491 LETTUCE — Great Lakes
Heads in Hot Weather — Anywhere. 75 Days. New, outstanding crisphead or Iceberg type, for all sections and all seasons. Especially valuable summer lettuce; stands heat and sun, is slow to throw seed stalks. Heads small, flattened and oblong. Leaves veined, dark green; fold completely over the heads which are solid even before they attain full size. Pkt., 25 cts.; 1/2 oz., 45 cts.; oz., 75 cts.; 1/4 lb., \$2.00; 1/2 lb., \$3.25; lb., \$5.50, postpaid.

401 CUCUMBER — Burpee's Hybrid
Excellent for Pickling, Slicing and Dills
60 Days. Ideal for pickles when young and perfect 8-10 inch slicers when full grown. Dark green; flesh pure white, crisp and fine grained; small seed cavity. Highly resistant to mosaic and mildew. Outyields open pollinated varieties because the vines produce abundantly for a long time after others have ceased. Pkt., (50 seeds) 50 cts.; 2 pkts., 90 cts.; 1/2 oz., \$2.00; oz., \$3.50; 1/4 lb., \$12.00, postpaid.



Evergreens and Perennial Plants

Save This Book To Order For Spring and Fall Planting

Other Trees Page 75.

49



3504 DOORWAY COLLECTION of EVERGREENS

2 Each of Three Varieties

6 Trees for **\$5.95**

Postpaid

Transplanted Evergreens

2—Pyramidal Arbor Vitaes—1 to 1½ ft.

2—Pfitzers Junipers—9 to 12-inch spread.

2—Mugho Pines—with a 6 to 9-inch spread.

2 Offers (12 Trees) \$10.00

This collection gives you 2 tall conical trees; 2 globe-shaped trees; 2 spreading trees. Truly an ideal doorway planting. All labeled—culture furnished.

Use Rapid Gro—See Pg. 8



See Free Offer
on page 71
For
Lawn Grass

DELPHINIUMS, PACIFIC HYBRIDS

Stately and incomparable beauty! Just gorgeous with Roses! Delphiniums are widely used in back-grounds for tall spikes and lend unmatched beauty to the garden. If flowers are cut in June, second growth will flower in September. 2 yr. old plants.

2966—GAYETY—Lavender Pink, over Blue petals

2967—BLACK KNIGHT—Deep Purple

2968—SUMMER SKY—Light Blue

2969—GALAHAD—Pure White

3 for \$1.85; 6 for \$2.95, postpaid.

No. 2175 Mixed Delphinium Seed, Pkt. 35c

2970 SPECIAL OFFER
4 DELPHINIUMS FOR \$2.15
One of Each Listed Above

2971 ORIENTAL POPPY

Exquisite cup-shaped blooms of brightest crimson-scarlet, with purplish black blotch at base of petals which adds to their beauty. Will give you a brilliancy in your garden that no other flower offers. 2 for \$1.30; 4 for \$2.35; 6 for \$2.95, postpaid. Other Perennials Pg. 8 & 32.

All Perennials Come Up Year After Year.

All
Plants
2 Years
Old

CANTERBURY BELLS (CAMPANULAS)

A beautiful perennial covered with large cup and saucer bell-shaped flowers. Blooms are up and down on spikes of 2 to 3 ft.

2972 Carpatia Blue

2973 Carpatia White

2977 Carpatia Pink

3 for \$1.65; 6 for \$3.00; 12 for \$5.25.

2976 AQUILEGIA McKANNA'S HYBRID

"ALL-AMERICA AWARD WINNER". The first perennial to be so honored in 18 years! A magnificent strain, bearing large, 3 to 4-inch flowers with extra long spurs; all gay, exciting colors. Mixed Colors. 3 for \$1.95; 6 for \$3.25. Seed No. 2043. Pkt. 25 cts.



2380
Oriental
Poppy
Seed
Pkt.
25 cts.

2965 COLLECTION OF ALL PERENNIALS ON THIS PAGE

One of Each **11** PLANTS FOR **\$3.35**

Two of Each 22 PLANTS FOR \$4.95.

2974 PYRETHRUM (Painted Daisy)

Dainty pastel shades ranging from white to pinks, reds and lilac. Fern like foliage which adds to bouquets. Blooms in May and June and if cut back will bloom again later in the season. Also may be cut over and over again. 3 for \$1.50; 6 for \$2.50; 12 for \$4.25, postpaid.



2975 SHASTA DAISY Alaska Supreme

Immense giant white flowers with a bright yellow center. Blooms are 4 to 5 inches across on stems of 24 to 36 inches long that hold them stiffly erect. Excellent for cutting and the more you cut the more they will bloom. Blooms spring to fall and every year. Seed No. 2173. Pkt. 30 cts. Plants: 3 for \$1.50; 6 for \$2.50; 12 for \$4.25, postpaid.



Pyrethrum Seed No. 2390 Double Mixed—Pkt. 25 cts.



McKanna's Aquilegia



HARDY Cut Flower CHRYSANTHEMUMS

2806 SPECIAL OFFER

ONE EACH OF THE FIVE
PLANTS DESCRIBED BELOW

Separately
Labeled

Only \$2²⁵

IDEAL CUT FLOWERS—WILL BLOOM THIS YEAR

The finest Hardy Cut Flower Chrysanthemums offered today. You will enjoy these tall, upright flowers with their large blooms and attractive colors from early August to November. Plants grow 3 feet high and produce continuous blooms. One of the best, long-lasting flowers for both your garden and bouquets.

1. Autumn Red
2. Milady's Pink
3. Golden West
4. Copper Glow
5. Moonbeam

- Red
- Pink
- Yellow
- Bronze
- White

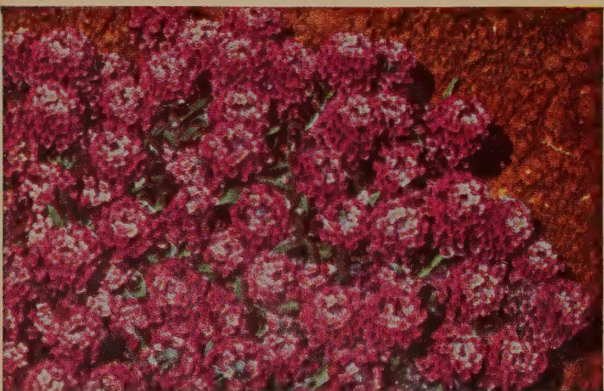
**Two of Each
Color
for \$3.95**

COLLECTION CAN NOT BE BROKEN



1105 RUBRUM LILY 6 for \$1.95

The loveliest of all Lilies. Flowers are bright pink, edged white. The petals are well rolled back, spotted and often with distinct color. The anthers are conspicuous for their size and color, and extremely delicate poise. They bloom in August-September on stems 3 to 4 feet tall. It is perfectly hardy, and will come up year after year. **Large Size Bulbs 3 for \$1.15; 6 for \$1.95; 12 for \$3.25, postpaid. Others Pages 33 and 53.**



2864 CARDINAL SHRUB

Beautiful All American Shrub thriving all over the nation. Blooms spring, summer and fall and first year planted. In May and June it is covered from top to bottom with hundreds of rosy-like flowers. Blooms trumpet shape, 1 to 1 1/4 inches across. Sprays make beautiful bouquets. If blooms are kept cut, will continue to bloom all season. Shapely bush 6 feet tall with dark green foliage. Will withstand below zero weather. **2-3 Ft., Each \$2.35; 2 for \$4.25, ppd.; 1 1/2-2 Ft., Each \$1.85; 2 for \$3.25, ppd.**

**2035 ALYSSUM
ROYAL CARPET**

The unfading blue-violet tiny flowers become a spreading carpet-like ground cover. The plants grow only a few inches high but ten inches across, flowering from the time it is a few weeks old until frost. **Pkt., 35 cts.; 2 pkts., 50 cts.; 1/8 oz., \$1.00. Use with No. 2044 Alyssum, Pink Heather. Pkt., 35 cts. See Page 37.**

**2356 PETUNIA, GIANT DOUBLE RUFFLED
Mixed Colors**

The largest of all ruffled Petunias—100% Double. Exquisite, showy blooms of gorgeous colorings. They have been produced from hand-pollinated seed. The plants grow 13 inches tall producing ruffled flowers 4 to 5 inches across. Start them in a box or pan filled with good, fine, loose soil. **Packet, 95 cts.; 2 for \$1.75, postpaid. Other Petunias on Page 45.**

3815 Chrysanthemum Root Divisions

**ASSORTED COLORS UNLABELED AT
MONEY-SAVING BARGAIN
A Beautiful Splash of Colors**

10 Roots for \$1.75; 25 for \$3.25; 50 for \$4.95, postpaid.



**3527 MAPLE
CRIMSON KING**

(Patent 735) The most talked about ornamental tree! Its foliage is a purple maroon from early spring until frost, retaining this color throughout the season. It is perfectly hardy having very shapely growth and will start branching right after planting.

4 to 5 feet. Order now—supply scarce.

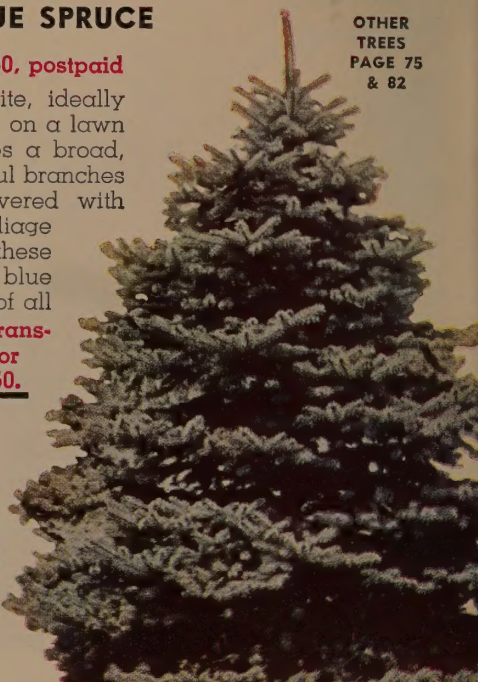
Each \$4.95; 2 for \$9.25, Plus 35 cts. for packing.

3506 COLORADO BLUE SPRUCE

2 for \$2.85; 5 for \$5.50, postpaid

It is the landscape favorite, ideally used as a single specimen on a lawn or in a group. It develops a broad, even pyramid, with graceful branches from the ground up, covered with beautiful deep green foliage touched with silver. As these mature they acquire a blue tinge. The most beautiful of all evergreens. **6-Year-Old Transplants, 1 Foot Size, 2 for \$2.85; 5 for \$5.50; 10 for \$9.50.**

**OTHER
TREES
PAGE 75
& 82**





3017—ROSE SPECIAL—2 Patented Climbing Roses

1—Golden Showers

1—Chrysler Imperial

Both for **\$4.50** postpaid.



No. 1140

BIRD-OF-PARADISE

Plants

The blooms are combinations of vivid orange, yellows, reds and blues, produced in large trusses. The most striking feature being the long, incurving stamens and pistils of a beautiful bright crimson color. Culture included. Each Plant \$2.50; 2 for \$4.50, postpaid.

No. 2112 Bird of Paradise Seed. Pkt., 60 cts.; 2 pkts. for \$1.00.



3015—GOLDEN SHOWERS CLIMBER (Pat. 1557)

All America Winner for 1957. First Hardy, Everblooming Climbing Rose that blooms from spring continuously through fall. Fragrant 4 inch blooms on long stems. Almost thornless and ideal for cutting. Highly resistant to Rose diseases. Each \$2.50; 3 for \$6.60; 6 for \$12.50, postpaid.

2850 HOPA FLOWERING CRAB

The most popular flowering crab. In the spring, it is completely covered with fragrant, bright pink flowers. From mid-summer to frosts, the clusters of small red fruit gleam brightly along the branches which may be used for making jelly. The ideal lawn tree for a small yard. Hardy, thrive in any soil. 4 to 5 ft. size—Each \$2.75; 2 for \$5.15, postpaid. 3 to 4 ft. size—Each \$1.85; 2 for \$3.25, postpaid.



No. 2850—HOPA FLOWERING CRAB—Each \$2.75

3016 CHRYSLER IMPERIAL CLIMBER (Pat. 1528)

Now we also have the famous Chrysler Imperial as a climber. Brilliant, crimson flowers on vigorous canes. Perfectly-formed, large, high centered flowers cover the plant from June until late fall. Will bloom this summer. Each \$2.50; 3 for \$6.60; 6 for \$12.50, postpaid.



No. 2851—RED LEAF BARBERRY—4 for \$3.25

3022 NEW HAWAII ROSE

Pat. 1833

The glowing Orange-Coral blooms of 5 to 6 inches across have a pronounced raspberry scent. Hawaii is one of the hardiest, best growing Hybrid Tea Roses ever introduced. Tall growing and branches carry 5 to 6 blooms. A new, exciting color.

Each \$3.50; 3 for \$9.30 postpaid

2851 RED LEAF BARBERRY

A beautiful new red leaved shrub of bronze-red leaves that grow to a brilliant red in the summer and fall. A leaf coloring unequalled in any shrub; followed by red berries through the winter. Plant in full sun to develop its color. Grows 3 to 4 feet tall. Very ornamental alone, in groups or with evergreens. 15 to 18 inch size, 2 for \$2.00; 4 for \$3.25; 6 for \$4.50; 12 for \$7.25, postpaid. Use as a hedge or group planting.

1128 CHINESE HIBISCUS

Double American Beauty

Large semi-double flowers of American Beauty red color. Excellent for a house plant or summer planting outside. They are grown outdoors in the South where they bloom during the entire year. Each plant is literally covered with blooms.

1141—Double Yellow Hibiscus

Same as above only different color.

Each 95 cts.; 2 for \$1.75; 4 for \$3.00



No. 2236
Hibiscus
Seed
Mixed
Pkt.
25 cts.

CHINESE
HIBISCUS

1142
One of
Each
Color
\$1.60

Newest Introductions

An Ideal Gift

AFRICAN VIOLETS

1136 SPECIAL OFFER **\$4.00**

One Each of the Four Listed

Do not confuse these with common varieties. The characteristics of these new Violets are the extremely large flowers and foliage. Plants have produced flowers 2 1/2 inches across.

1134—Pink Amour. Single, large, dark pink flowers with crinkle edges. Dark green lettuce foliage, reddish underneath.

1135—Double Inspiration. Flowers, large double lavender—slightly bi-color. Outer edge of floret is darker.

1143—Light Blue Ohio Skies. Large, light blue single flowers like Pansies standing well above serrated foliage.

1144—Wintrynite. Semi-double, medium blue flowers. Variegated green and white smooth foliage. Eye catcher! Above Plants from 3-inch Pots.

Each \$1.50; 2 for \$2.65; 4 for \$4.75, postpaid.



No. 2466
African
Violet Seed
Blue Shades
Pkt. 85 cts.

Light Blue Ohio Skies

FOR PLASTIC POTS AND OTHER VIOLETS PAGE 9.

No. 1731

House
Plant
Insect
Spray
Bomb



6 oz.
for \$1.00

Offer
No. 2681

6 Magnificent **DAHLIAS** Giant Flowered In Gay Colors Your Friends Will Admire

SIX UN-NAMED
VARIETIES

For Only

\$2¹⁵
POST
PAID

This great bargain offer is made up of outstanding varieties of Dahlias of which we did not have sufficient quantity to offer in the general list. Many of the single tubers are worth the price we ask for the six. This is a wonderful bargain and made to create thousands of new Dahlia lovers. Here is a chance to make a big planting of Dahlias at a low price.

No. 2169—Mixed Dahlia Seed. Pkt. 30c

Other Dahlias
on Pages
53, 78



6 MOST POPULAR *Easy to Grow* ANNUAL FLOWERS \$1²⁵ 2036 One Packet of Each (Value \$2.25)



← 2500 ZINNIA, PEPPERMINT STICK Speckled and Striped

A really novel and different Zinnia. Has a wide range of colors including red and white, red and yellow, pink and white, orange and yellow, purple and white. Blooms right up until frost. Pkt., 35 cts.; ½ oz., \$1.00.

2502 ZINNIA, BLAZE

A new Hybrid Zinnia of Fantasy type. A true orange-red with fluffy quilled petals 5 inches across. Plants are 28 inches tall and suited for cutting or beds. Pkt., 35 cts.; 2 pkts., 50 cts.; ½ oz., \$1.00.

2409 SCABIOSA, BLUE MOON

A rich lavender-blue. Flowers extra large, fully double with a high crown on wiry, long stems. Ideal for cutting. Pkt., 30 cts.; 2 pkts. for 50 cts.; ½ oz., \$1.00.

2398 SALVIA, ST. JOHN'S FIRE →

The earliest and most dwarf variety available, about 12 inches high. The reddest of all Salvia! Flowers early and continues to bloom until frost. Pkt., 35 cts.; ½ oz., \$1.00.

2086 ASTER, POWDERPUFFS

Entirely different from the usual branching type. A ribbon of pink, azure, rose, crimson, white, scarlet and blue so solidly made of 3 to 3½ inch fully double flowers that protrude above foliage. As many as 20 blooms per plant. Plants 24 in. high. Pkt., 25 cts.; 2 pkts., 40 cts.; ½ oz., \$1.25.

2360 PETUNIA, DWARF GIANTS CALIFORNIA SUPERDWARFS

Flowers of largest size with open veined throats growing on dwarf plants. They are bushy and bear fluffy ruffled flowers freely. The best and brightest of colors. Pkt., 65 cts.; 2 pkts., \$1.00.



2405 Salvia, Paten's Blue . . . Pkt., 35 cts. Same as above only Blue. Not in Collection.



BLAZE



SCABIOSA



PETUNIA



ASTERS

See Page 2
for
Premiums



Hardy and
Perennial

Plant
Them
Outdoors



"Football Mums"

At Last! --- A Real Florist-Type "Mum"
With all Its Size and Beauty
IT GROWS and BLOOMS OUTDOORS

Can Supply Spring and Fall

Perfectly hardy everywhere. Just look at its size and beautiful form. This picture gives you some idea but to appreciate it, you must have it. Blooms 5 inches across by removing all side buds from main stem making blooms larger. Blooms from August on. They take their hardiness from the outdoor sorts, and their beauty and size from the greenhouse type. Will grow in any well-drained garden soil. All of these are the new marvels and will arouse the greatest enthusiasm of all Chrysanthemum lovers. Don't let these amazing new creations slip by. Order Today!

A Perfect Trio—Yellow, Bronze, White

1137. *Pocahontas*. Clear, brilliant, golden yellow. Can you resist such beauty? Wait until you see them in your garden.

1138. *Indian Chief*. A beautiful copper bronze.

1145. *White Star*. Pure White. Completes the trio—Each enhancing the other.

Uniform prices on above 3 Mums, but not assorted. 3 for \$1.65; 6 for \$3.00; 12 for \$5.25, postpaid.

For Larger Blooms use *Ra-Pid-Gro*—No. 1765—1 lb. \$1.50; 2 lbs. \$2.75; 5 lbs. \$4.95.

**FOOTBALL
"MUM"
SPECIAL
No. 1139**



6 Plants \$2.75
only

(Two of Each Color)

OR

12 Plants \$4.75
only

(Four of Each Color)

All Postpaid

(Separately Labeled)

No. 2680

**Ball Type 6 Roots
for
DAHLIAS \$1.75**

Blooms 3½ to 5 Inches in Diameter
All Different Named Varieties
Not Labeled—Our Selection

Every color in the rainbow is included in this Collection of beautiful Ball Type Dahlias. In this Collection we offer you the most satisfactory varieties of late and recent introductions. Complete cultural directions furnished. Many of the single tubers are worth the price we are asking for the 6. Here is a chance to make a big planting of Ball Type Dahlias at a low price.

2 Collections
12 Roots \$3.00

5 Collections
30 Roots \$6.00

Postpaid

Free Offer on Lawn Grass Page 71



No. 1097 GOLD BAND LILY

Lilium Auratum. The finest of all Lilies. Blooms from late July into September. Very large flowers are waxy white with small crimson spots and each petal has a center stripe of gold. So fragrant that a cluster will perfume a room. Grows 4 ft. tall with 15 to 25 flowers. Will bloom this summer and for years to come. Large size Bulbs. 3 for \$1.10; 6 for \$1.95; 12 for \$3.25. Others Pg. 33-50.

6 for \$1.95

Postpaid

No. 1098 RED CORAL LILY

Lilium Tenuifolium. Brilliant, bright red, dainty flowers giving that touch of color in your garden early in spring. Bloom through June—Grow 18 inches tall and are excellent for borders and also with the taller lilies in the background. Bulbs are not as large as other kinds but plant will have many beautiful blooms. 3 for 75c; 6 for \$1.25; 12 for \$2.25.

6 for \$1.25
Postpaid

No. 1095 LILY OFFER

3 Coral Lily Bulbs FOR \$1.50
3 Gold Band Lily Bulbs (\$1.85 Value)

**No. 2697 HOLE-IN-ONE
Bulb and Plant
SETTER**

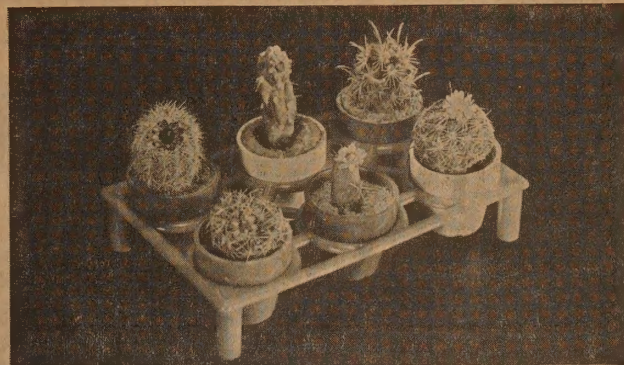
Each \$1.25 Postpaid



This handy tool makes the type of hole best suited for bulbs. They do best when planted with their roots resting on a firm flat base, free from air pockets. Merely cut the tool into the soil, remove it with a slight twisting motion and the soil comes with it, leaving a clean, flat-bottomed hole in which plants or bulbs may be set.



For Other Dahlias See Pages 52-78-79



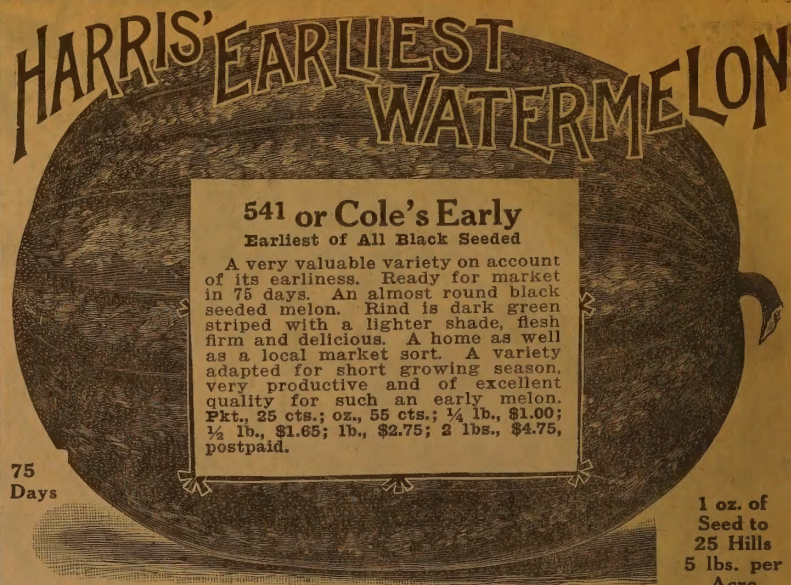
1090—6 Midget Cactus Plants for \$1.25

Unusual Garden of 6 Real Miniature Cactus in assorted colored Plastic Pots and Stand 3½" x 5½" with different artificial flowers on each midget plant. Will add a real touch to your room! Your friends will spot it and admire it. Ideal for a gift or prize. Very unique and clever! Cultural guide included. Each Garden \$1.25; 2 for \$2.25 Postpaid. Others Page 39



527 Stone Mountain or Dixie Belle

95 days. One of the finest melons and a big money maker. Very popular in the South and destined to be so in the North. Huge in size, it nevertheless is comparatively early and has remarkable quality. The fruits are nearly round in shape and rich green in color. The flesh is a uniform red, very sweet, juicy and crisp, without stringiness. The seeds are very few and hence costly for the seed grower to produce. Ideal market melon. Weight 40 to 60 pounds. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.40; 1 lb., \$2.40; 2 lbs., \$4.00, postpaid.



541 or Cole's Early Earliest of All Black Seeded

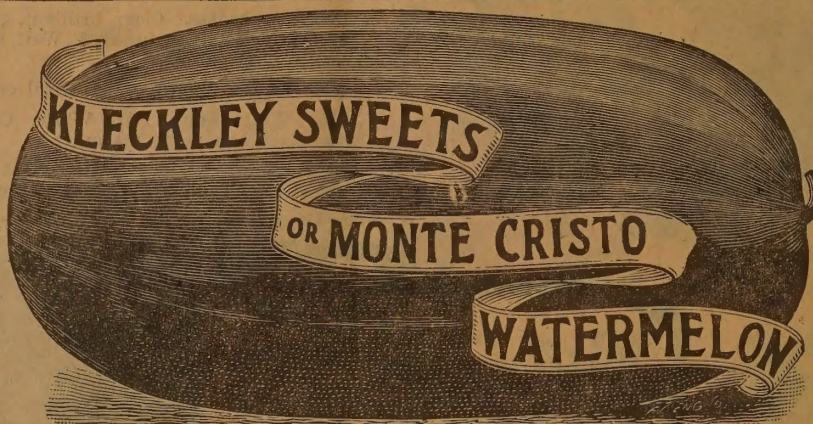
A very valuable variety on account of its earliness. Ready for market in 75 days. An almost round black seeded melon. Rind is dark green striped with a lighter shade, flesh firm and delicious. A home as well as a local market sort. A variety adapted for short growing season, very productive and of excellent quality for such an early melon. Pkt., 25 cts.; oz., 55 cts.; ¼ lb., \$1.00; ½ lb., \$1.65; 1 lb., \$2.75; 2 lbs., \$4.75, postpaid.

75 Days

1 oz. of
Seed to
25 Hills
5 lbs. per
Acre

535 Kleckley Sweets or Monte Cristo New "Wilt Resistant" Strain

87 days. The sweetest of all large melons. Probably the most widely used large type for the home garden and for market within a limited shipping range. The fruits are oblong and symmetrical with a glossy dark green skin. The flesh ripens right up to the thin rind and is bright red, tender and luscious. The heart is large and clear with the white seeds placed near the rind. Weight 35 to 40 pounds, sometimes 50. Pkt., 25 cts.; oz., 55 cts.; ¼ lb., \$1.00; ½ lb., \$1.65; 1 lb., \$2.75; 2 lbs., \$4.75, postpaid.



529 Citron Red Seeded

Used exclusively for preserving. Really not a Watermelon, but a wonderful melon for pickling. It is very hard, slightly striped, round in shape. The preserves made from this melon are transparent and of excellent flavor. Very productive. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.40; 1 lb., \$2.40; 2 lbs., \$4.00, postpaid.



1565 NEEGARDS \$2.25 Pair The Modern Knee Protector



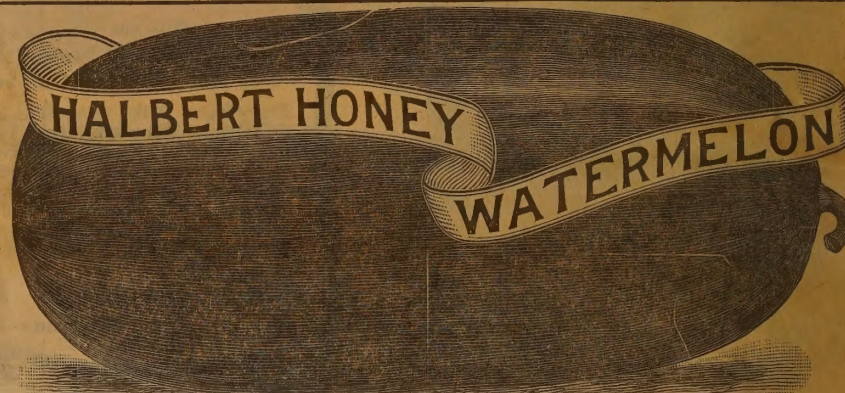
NEEGARDS are an absolute necessity for men and women who do any work that requires kneeling on the ground or floor.

1. Neegards are completely adjustable in order to fit any size knee.
2. Neegards are form-fitting—knee-cupped to stay exactly where they are placed and they can be worn either over or under clothing very comfortably.

3. Neegards are equipped with adjustable non-slip straps.
4. Neegards are made of the finest grade, thick, sponge rubber.

537 Congo

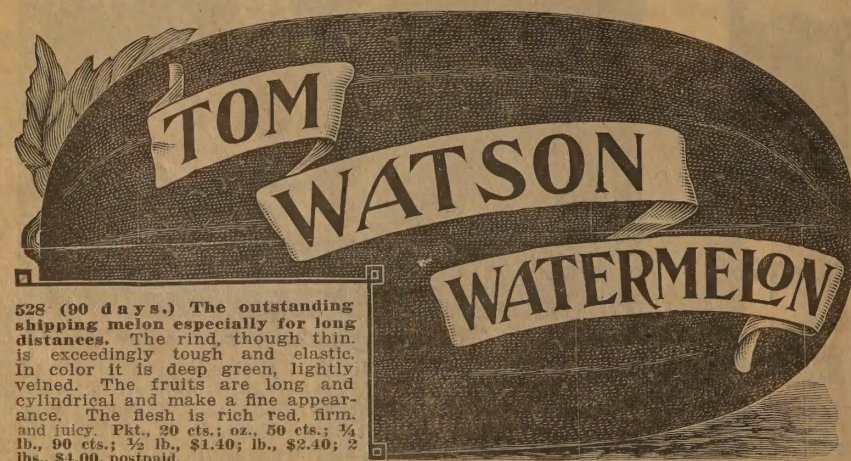
90 days. All-America Bronze Medal Winner. Oblong, blocky, dark green melons faintly striped lighter green; flesh is bright red, crisp and sweet. Highly resistant to anthracnose. Weigh 30 to 40 lbs. For home and market; good shipper. Late plantings bear practically up until frost. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.40; 1 lb., \$2.40; 2 lbs., \$4.00, postpaid.



534 (87 days.) Delicious flavor—big yielder. A fine medium early melon, very similar to Kleckley's Sweet in appearance and quality, but much more productive. The rind is a deeper shade of green with light veins, and the shape a little more even and blunt-ended. The flesh is sweet and palatable, bright red in color. A splendid home garden sort also profitable for local markets. Weight 35 pounds. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.40; 1 lb., \$2.40; 2 lbs., \$4.00, postpaid.

531 Charleston Grey ★ ★ ★ ★ (85 Days—Black Seeded)

A Four Star Melon Released in 1955. 1st. Disease Resistant; 2nd. Excellent Home Garden and Shipping Melon; 3rd. Sweet and free of coarseness; 4th. Prolific yielder. It is black seeded and the rind is thin but very tough and hard. It is oblong shaped but free from hollow heart and gourdneck. Pkt., 25 cts.; oz., 55 cts.; ¼ lb., \$1.00; ½ lb., \$1.65; 1 lb., \$2.75; 2 lbs., \$4.75, postpaid.



528 (90 days.) The outstanding shipping melon especially for long distances. The rind, though thin, is exceedingly tough and elastic. In color it is deep green, lightly veined. The fruits are long and cylindrical and make a fine appearance. The flesh is rich red, firm and juicy. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.40; 1 lb., \$2.40; 2 lbs., \$4.00, postpaid.

Save Work of Mowing

Lawn Edges!

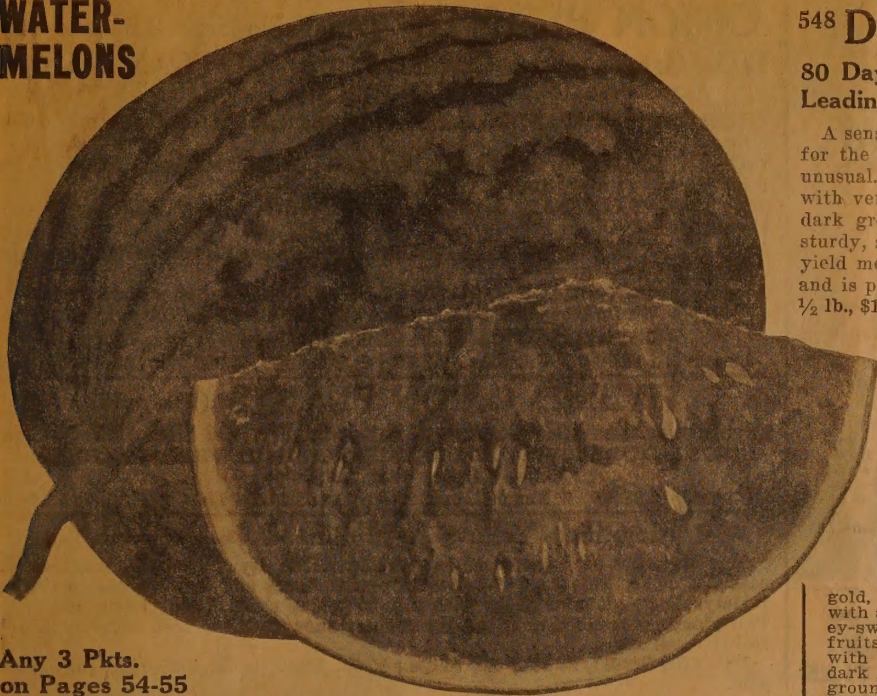
KEEP GRASS SHORT
Spray with STOP-GRASS



1493 The Chemical Grass-Trimmer saves work of mowing lawn edges. Delays growth of Grass up to 4 or 5 months! Just spray on grass edges early in the Spring, wait a week, then cut and trim just ONCE, that's all! You won't have to trim that grass edge again for MONTHS. STOP-GRASS slows down the rate of growth, has no effect on roots, and drift will not harm flowers, shrubs, or trees. Also controls sprouting in storage of onions and potatoes.

1½ oz. treats 800 ft., 6" wide (400 sq. ft.)—\$1.25
4 oz. treats 2200 ft., 6" wide (1100 sq. ft.)—\$2.25
16 oz. treats 8800 ft., 6" wide (4400 sq. ft.)—\$6.95

WATER- MELONS



Any 3 Pkts.
on Pages 54-55
for 50 cts.

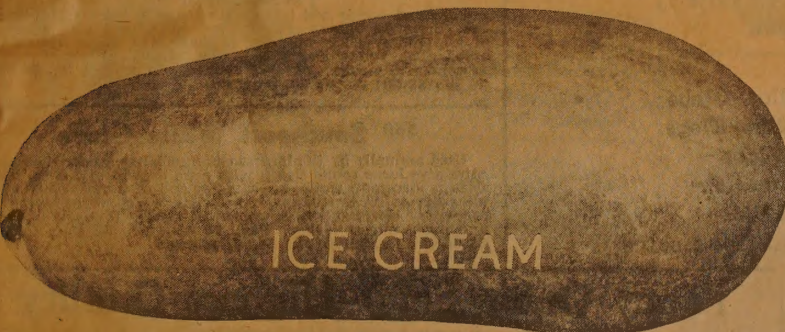
548 Dixie Queen Wilt Resistant



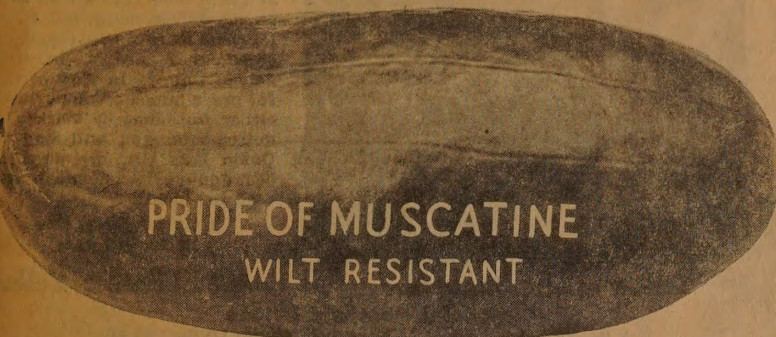
540 New Ice Box Melon
The Latest in Midgets

The 10-inch, 10-pound fruits are a perfect size for the refrigerator. Extreme earliness is the outstanding feature of this Melon, as it matures fully 30 days before other varieties are ready for use. Our strain has fewer seeds, very thin rind, rich, red flesh that is crisp, juicy and deliciously sweet. Easy to grow, requires little space. Pkt., 25 cts.; oz., 65 cts.; 1/4 lb., \$1.25; 1/2 lb., \$2.00; lb., \$3.50; 2 lbs., \$5.95, postpaid.

See Front Colored Page 4



538 Sweet as Sugar—Nothing Finer. This old standby is the best general cropper for the home market; has too thin a rind for shipping unless packed in straw. Few, if any, surpass Ice Cream for quality and productiveness. Ripens very early; fruit oblong, large size, rind light green, mottled and veined; flesh bright scarlet, solid to the center, melting and delicious. A great favorite. Seeds white. Matures in 75 days. Pkt., 20 cts.; oz., 50 cts.; 1/4 lb., 90 cts.; 1/2 lb., \$1.40; lb., \$2.40; 2 lbs., \$4.00, postpaid.



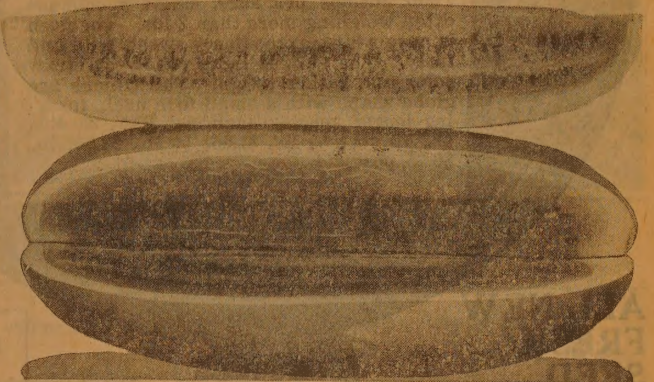
545 Newest True Wilt Resistant Melon. This new wilt resistant strain was developed at Muscatine, Iowa, from which it takes its name. Bred from Kleckley Sweet and has the same characteristics of its parent. Will produce a crop on disease infested soil when other varieties would fail. With careful selection and breeding, this variety was developed to resist disease. If you have had trouble with the Melon wilt disease, try Pride of Muscatine and you can again grow good Watermelon. Pkt., 20 cts.; oz., 50 cts.; 1/4 lb., 90 cts.; 1/2 lb., \$1.40; lb., \$2.40; 2 lbs., \$4.00, postpaid.

548 Dixie Queen or White Seeded Cuban Queen

80 Day Melon. It Will Produce Earlier and Outyield Most Other Varieties. Leading Commercial Melon Today and an Excellent Home Garden Variety.

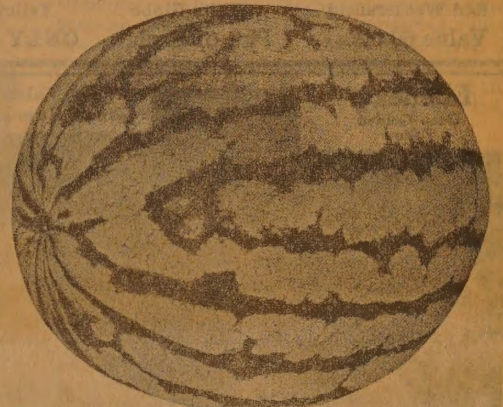
A sensational Watermelon of outstanding merit which has become one of the most popular for the market grower and the home gardener. Melons weighing 50 lbs. or more are not unusual. The sparkling crisp red flesh is deliciously sweet clear to the rind. It is solid, with very few small white seeds. The outer skin is light green, striped and blotched with dark green, rather tough and does not bruise easily. A good shipping melon. Produces sturdy, strong vines that carry a large number of melons—it will produce earlier and outyield most other varieties. It has all the good qualities demanded by commercial growers and is perfectly adapted to the small home-garden. Pkt., 25 cts.; oz., 55 cts.; 1/4 lb., \$1.00; 1/2 lb., \$1.65; lb., \$2.75; 2 lbs., \$4.75, postpaid.

532 Golden Honey



90 days. Any one who imagines that yellow fleshed watermelons are of inferior quality will change his mind after trying Golden Honey. The flesh is a beautiful sparkling gold, crisp and juicy, with a delightful honey-sweet flavor. The fruits are oblong with stripes of very dark green on a background of a somewhat lighter shade. Weight 20 pounds. Pkt., 20 cts.; oz., 50 cts.; 1/4 lb., 90 cts.; 1/2 lb., \$1.40; lb., \$2.40; 2 lbs., \$4.00, postpaid.

551 Early Northern Sweet
The Fourth of July Melon 78 days

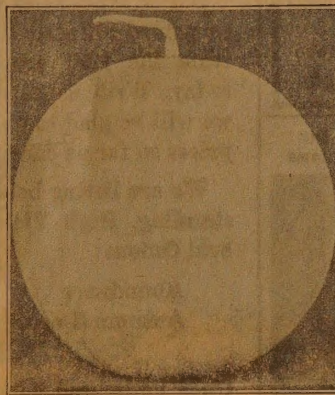


Has matured fruit in all of our Northern States and in the Canadian Provinces. The fruits are small, weighing 10 to 12 pounds, round, dark green with a suggestion of lighter green striping. The flesh is bright pink. Pkt., 20 cts.; oz., 50 cts.; 1/4 lb., 90 cts.; 1/2 lb., \$1.40; lb., \$2.40; 2 lbs., \$4.00, postpaid.

544 Florida Giant

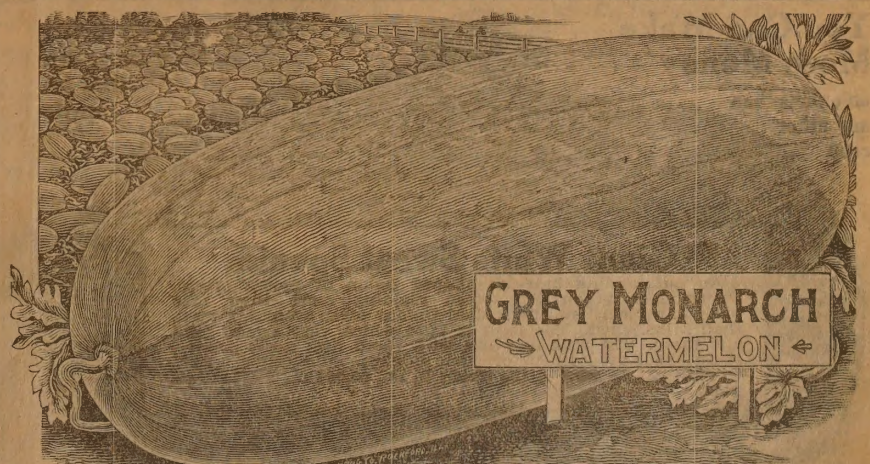
Also Called Cannon Ball or Black Diamond

90 days. Melons weigh 50 lbs. or more. It has quickly become the most popular shipping Melon in the entire country. It is likewise a good home garden variety. Very large, oval to nearly round. Tough, hard, dark green rind. Flesh bright red, firm texture, excellent quality. (Seed Darkest Brown.) Pkt., 20 cts.; oz., 50 cts.; 1/4 lb., 90 cts.; 1/2 lb., \$1.40; lb., \$2.40; 2 lbs., \$4.00, postpaid.



530 Christmas or Winter

Also known as King and Queen. 85 days. One of the most exceptional varieties, particularly distinguished for its keeping qualities. The fruits can be taken from the field or patch before frost and if properly stored, will be in fine eating condition for Thanksgiving and Christmas. Pkt., 20 cts.; oz., 50 cts.; 1/4 lb., 90 cts.; 1/2 lb., \$1.40; lb., \$2.40; 2 lbs., \$4.00, postpaid.



536 Unsurpassed for Home or Nearby Markets. 90 days. A light green, long melon of large size. Not a shipping variety but excellent for local markets. Very prolific and fairly early in maturity. This sort is also called Long White Icing. Weight 25 lbs. Pkt., 20 cts.; oz., 50 cts.; 1/4 lb., 90 cts.; 1/2 lb., \$1.40; lb., \$2.40; 2 lbs., \$4.00, postpaid.

See Pages 6 and 7 for
Special Low Prices to
Market Gardeners.

ONION SEED

Sow 1 oz. to 100 ft.
Drill 5 lbs.
to Acre

577 Giant Yellow Sweet Spanish

The largest and sweetest of all Onions. Enormous yielder, producing as much as 1200 bushels per acre, single specimens often weighing more than 2 lbs. The flesh is pure white, exceedingly sweet, mild and tasty. The skin is light yellow or straw color and rather tough. The Onions are globe shape with a small firm neck, insuring longer keeping qualities. Pkt., 25 cts.; oz., 75 cts.; ¼ lb., \$1.95; ½ lb., \$3.50; lb., \$6.75, postpaid.

Any 3 oz.
on Pages
56-57 for \$1.25

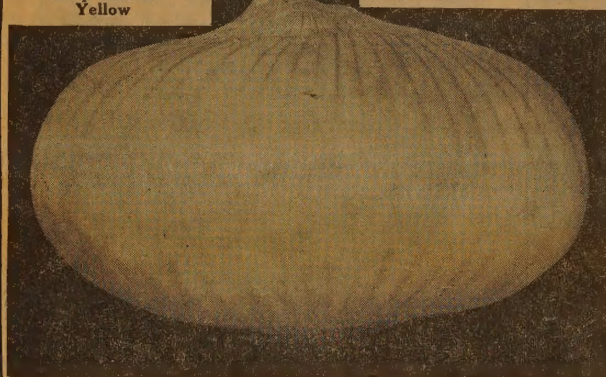
ALL NEW FRESH SEED

583—Special Offer—Onions

Red Wethersfield White Globe Yellow Globe
Value 60 cts. 1 Pkt. of Each ONLY 45 cts.

Ebenezer
Deep Golden
Yellow

Very Valuable for
Green Bunch Onions



573 Ebenezer

The Great Onion Set Variety

Keeps hard and firm in Storage until June

It produces a large yield in weight per acre. Its keeping qualities are unsurpassed. It is yellow skinned, inclined to be flat but not as much so as some of the other known flat varieties. The flavor is mild and sweet. There is no other variety that can surpass Ebenezer as a keeper. Stores well and remains in firm, solid condition when all the other varieties are showing growth. One of the finest strains to use for growing onion sets. Pkt., 20 cts.; oz., 65 cts.; ¼ lb., \$1.35; ½ lb., \$2.50; lb., \$4.50, postpaid.

You Can Make More Money

on onions than
any other
crop

Mild and Sweet
May be eaten
like an
apple

578 Giant White Sweet Spanish

An outstanding half-flat shaped Onion of recent origin. Enormously productive, often yielding more than 1200 bushels per acre and individual Onions often weighing more than 2 lbs. each. The flesh is pure white, very sweet, mild and tasty. The skin is white with small firm neck, making it an excellent keeper for such a large, mild Onion. Pkt., 25 cts.; oz., 75 cts.; ¼ lb., \$1.95; ½ lb., \$3.50; lb., \$6.75, postpaid.

ONION PLANTS (Available Sept. 15-June 15)

Texas Grown—State Certified Plants—NO PLANTS C.O.D.

VARIETIES:

YELLOW SWEET SPANISH. A mild, sweet, giant Onion. Produces early onions for market.

YELLOW BERMUDA. Very early. Produces flat type, medium size onion. Delicious flavor, mild and sweet. Yellow skin; white flesh.

CRYSTAL WHITE WAX. A pure white skin variety with wax-like appearance. Very early and mild.

WHITE SWEET SPANISH. An excellent keeper; keeps all winter long. Globular type, mild and sweet.

BUNCHES AVERAGE 85 TO 100 PLANTS (depending on size of Plants)

We Do Not Split Bunches Nor Ship To Alaska Or Hawaii.

POSTPAID PRICES—Your Choice on Above Varieties Only.

1 Bunch\$1.00 2 Bunches...\$1.75 5 Bunches...\$3.25 10 Bunches...\$5.50

HYBRID ONION PLANTS (Postpaid)

(Hybrid Varieties Yield Greater; A Better Quality; and More Uniform Size)

HYBRID YELLOW SWEET SPANISH—HYBRID WHITE BERMUDA

These 2 Varieties Only

1 Bunch\$1.50 2 Bunches...\$2.25 5 Bunches...\$4.50 10 Bunches...\$6.50

579 Magnifico Yellow Hybrid Seed (Sweet Spanish Type)

This Onion has been developed to give you uniformity of size, high yield, sweetness and color. This is of the Sweet Spanish flavor and type. A late maturing variety. Huge globular Bulbs with a light golden skin. Flesh is firm and crisp. Test plantings made throughout the country show it has a wide range of adaptability to all areas.

Pkt. (100 Seeds), 25 cts.; oz., 75 cts.; ¼ lb., \$1.95; ½ lb., \$3.50; lb., \$6.75, postpaid.

Commercial Growers and Dealers

Write for Special Low Prices on ONION SEED

Our advance sales with Commercial Planters consumed all seed that we expect to harvest from the 1961 crop; therefore, not pricing today. Write us stating your requirements and we will be glad to quote you special wholesale prices so far as can supply.

We are listing below for your selection outstanding, High Yielding, Long Storage, Hybrid Onions:

Abundance Autumn Topper
Autumn Spice Elite
Epoch

Open Pollinated Sorts:

Brigham's Yellow Globe
Downing's Yellow Globe
Early Yellow Globe
Melzer's Yellow Globe
Southport Red Globe
White Portugal (for pickling)

For Control of
Sprouting in
Storage of Onions
and Potatoes
Use Stop Grass . . .
See Page 54.

567 Red Wethersfield

The largest yielder in cultivation—often producing 1,000 bushels per acre. Though well flattened the large-size Onions are quite thick. The outer skin is deep rich purple-red, smooth and glossy. The flesh is white, lightly tinged with pinkish rose near the skin. The Onions are attractive, solid, and have a pleasing Onion flavor. It is a standard late variety which will keep in storage for a long time. Splendid for sets and widely grown for full size Onions. Pkt., 20 cts.; oz., 65 cts.; ¼ lb., \$1.35; ½ lb., \$2.50; lb., \$4.50, postpaid.

568 Southport Yellow Globe

My seed of this grand variety is of the finest home grown strain. The Onions mature all at the same time and are remarkably uniform in size, shape, color and quality. The skin is bright golden yellow and the flesh is pure white. It is mild, solid and juicy. The Onions are globe shape with slender neck. Have wonderful keeping quality. Will store well until late spring. Very productive. Pkt., 20 cts.; oz., 65 cts.; ¼ lb., \$1.35; ½ lb., \$2.50; lb., \$4.50, postpaid.

575 Early Yellow Bermuda

Sweetest Onion

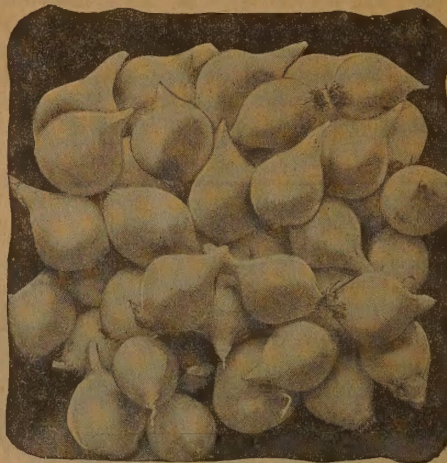
The most widely and largely planted of the Bermuda varieties. Bermuda Onions are noted as the mildest and sweetest of all onions. They are flat in shape and make fine large bulbs. The Yellow Bermuda is of a clear light, straw color. A wonderful yielder. Pkt., 20 cts.; oz., 65 cts.; ¼ lb., \$1.35; ½ lb., \$2.50; lb., \$4.50, postpaid.

569 Southport White Globe

Used annually by the largest commercial growers. The most attractive large round Onion with pure paper-white skin. The flesh is also pure white, sweet, juicy and of a most delightful mild flavor. It is a main-crop variety which will store well for winter consumption. A wonderful variety for early market and a big money maker. Pkt., 20 cts.; oz., 65 cts.; ¼ lb., \$1.35; ½ lb., \$2.50; lb., \$4.50, postpaid.

Fancy Onion Sets—Highest Quality

5 Lbs. for \$2.00



All our Onion Sets are nice size, dry, sound and free from sprouts. Onion Sets are a big money making crop producing green bunch Onions 4 weeks earlier than Onion Seed.

The Onion Sets we offer are recognized as the Very Best Onion Sets for Early Green Bunch Onions. When you pull and skin them they are as white as the driven snow, but if you let them mature to a sound, dry onion they are a beautiful golden yellow. In view of this, for green bunch onion purposes, either for home or market requirements, you will find the Onion Sets that we offer the best and most economical. Also used for pickling.

1 Lb. for 25 ft. Row
10 Bu. Per Acre

595 Yellow Globe Danvers

596 Ebenezer Yellow

Special Postpaid Prices

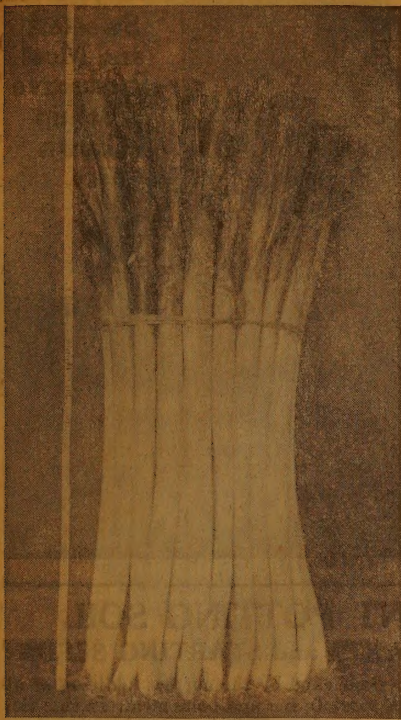
1 lb., 55 cents; 3 lbs., \$1.35; 5 lbs., \$2.00; 10 lbs., \$3.50.

Onion Sets cannot be shipped by freight until danger of freezing weather is over which is about March 15. If desired earlier order by express or mail only. Prices subject to change.

FANCY ONION SETS (Not Prepaid)—Bu. 32 lbs. No C.O.D. on Bushels

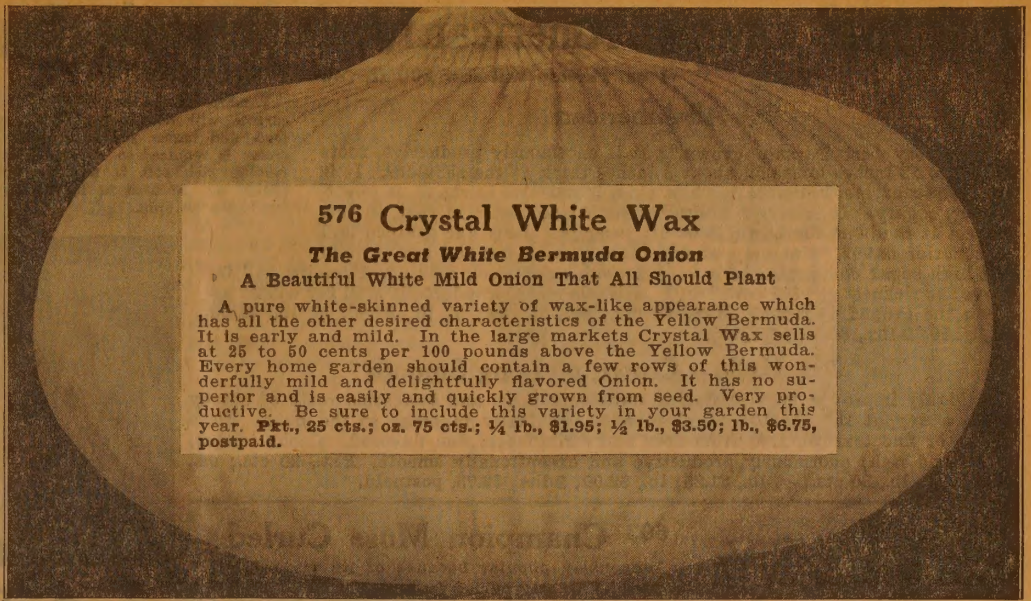
Shipped by Express Collect

	1 Bu. Per Bu.	2 Bu. Per Bu.	5 Bu. Per Bu.	10 Bu. Per Bu.
595 Yellow Globe Danvers.....	\$3.75	\$3.70	\$3.60	\$3.50
596 Ebenezer Yellow	3.75	3.70	3.60	3.50



584 Evergreen White Bunching

A bulbless Perennial Onion which forms long, slender, leek-like silvery white stalks. Used extensively for green bunching. The plants are very hardy and can be wintered over. Plants grow stiff and upright. The bleached portion is often 6 inches long and $\frac{1}{2}$ to $\frac{3}{4}$ inch in diameter. The Onions are produced in clusters of 4 to 9. This is considered the best early Green Bunch Onion for market or home use at the present time. Pkt., 25 cts.; oz., 75 cts.; $\frac{1}{4}$ lb., \$1.95; $\frac{1}{2}$ lb., \$3.50; lb., \$6.75, postpaid.



576 Crystal White Wax

The Great White Bermuda Onion

A Beautiful White Mild Onion That All Should Plant

A pure white-skinned variety of wax-like appearance which has all the other desired characteristics of the Yellow Bermuda. It is early and mild. In the large markets Crystal Wax sells at 25 to 50 cents per 100 pounds above the Yellow Bermuda. Every home garden should contain a few rows of this wonderfully mild and delightfully flavored Onion. It has no superior and is easily and quickly grown from seed. Very productive. Be sure to include this variety in your garden this year. Pkt., 25 cts.; oz., 75 cts.; $\frac{1}{4}$ lb., \$1.95; $\frac{1}{2}$ lb., \$3.50; lb., \$6.75, postpaid.

1571 CENTROSPRAY—\$1.50

Water Sprinkler and Powder Duster

2 SPRAY HEADS
For Dusting Powder
For Sprinkling Water

Sprinkles Plants
Dusts Insecticides
Sprays Weed Killers

The water sprinkling spray-head is the double disc agitator type which produces a spray as fine as gentle rain for sprinkling seedlings, flowers, leaves, etc., and has any number of other uses.

The dusting sprayhead is designed for insecticide powders.

Intake valve permits faster filling.

Full Directions Enclosed
No. 1571 Centrospray
One for \$1.50 Postpaid



1687 Moist Shur PLANTRAY

Leaf green, unbreakable rubber tray with Stimu-Pad that feeds nutrients back to roots to insure healthy growth. Avoids marred furniture. Size tray taking up to 6 inch pot. Each 50 cts.; 3 for \$1.25.

African Violets on Pages 9 & 51

For Supplies and Fertilizers See Page 17



IN-THE-ROW PLASTIC GREENHOUSE

Prefabricated, ready-to-use. Sets up easily, quickly.



Plant Flowers, Vegetables 1 to 2 Months Earlier
PROTECTS PLANTS FROM BELOW-FREEZING TEMPERATURES

Plastic cover admits warmth of sun; prevents damage from frost, wind, rain. Protects tomatoes to 25° F.; lettuce to 10° F. Start gardening 1 to 2 months earlier. Cover seed-bed or transplants with In-The-Row PLASTIC GREENHOUSE. Covered plants grow faster, stronger; yield more and bigger flowers and vegetables, many weeks earlier! Special ventilating openings prevent overheating of plants on sunny days; permit inspection, cultivation; close easily to seal out frost. Developed and used successfully the last 10 years by Prof. E. M. Emmert of Univ. of Kentucky.

USE IN FALL, TOO. COVERED PLANTS PRODUCE FLOWERS AND VEGETABLES LONG AFTER FROST HAS KILLED UNPROTECTED PLANTS

No. 1768 5 ft. long, 12 in. wide, 12 in. high.....\$2.00 ppd.
No. 1773 25 ft. long, 12 in. wide, 12 in. high..... 5.00 ppd.
No. 1774 25 ft. long, 24 in. wide, 18 in. high..... 7.50 ppd.

SPINACH { A delicious, healthful vegetable. }

1 oz. to 100 ft. row. 12 lbs. per acre. }

King

of Denmark



Your Choice: Any 3 Pkts. of Spinach—35 cts. or 3 Oz. for 75 cts.

719 King of Denmark

This was the forerunner of the modern "long-standing" strains of spinach. It is intermediate, between the smooth-leaved and blistered types. The leaves are large and intense dark green in color. A very hardy and satisfactory spinach for the home garden. Pkt., 20 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., 75 cts.; $\frac{1}{2}$ lb., \$1.00; lb., \$1.50; 2 lbs., \$2.50; 5 lbs., \$5.00, postpaid.

721 Princess Juliana Spinach

A mid-season, uniform distinctly long standing variety for home and market garden. The small leaves are a broad oval shape, considerably blistered and crumpled; very dark, shiny and bluish-green. Very juicy. Pkt., 15 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 50 cts.; $\frac{1}{2}$ lb., 75 cts.; lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.

726 New Zealand Tetragonia



New Zealand

The "cut-and-come-again" Spinach. Thrives during hot weather and yields continually from spring until late fall. Plant is bushy and produces great quantities of succulent rich green leaves of delightful flavor. Pkt., 20 cts.; oz., 40 cts.;

$\frac{1}{4}$ lb., 75 cts.; $\frac{1}{2}$ lb., \$1.00; lb., \$1.50, postpaid.

724 Garden Huckleberry



Huckleberry

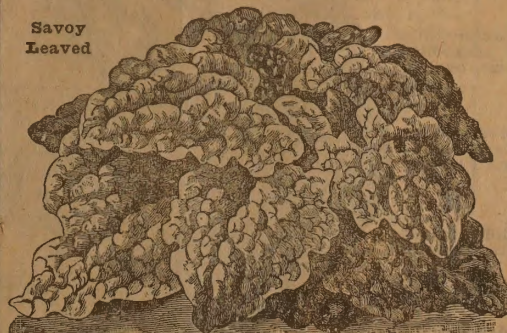
or Wonderberry

A wonderful, prolific plant needing same culture as Tomatoes. When ripe the berries are about $\frac{1}{2}$ to $\frac{3}{4}$ inch in diameter, of shining black color. They make delicious pies, preserves and jam. Fruit is non-edible when not fully ripened. Grows readily from seed and succeeds well on poor soil. Pkt., 25 cts.; $\frac{1}{2}$ oz., 60 cts.; oz., \$1.00, postpaid.

720 Long Standing Bloomsdale

A remarkably long standing variety. Heavy cuttings are made for almost a month from one crop. The plant is upright and compact; hardy, vigorous, and quick growing. The leaves are medium large, broad, rounded; very thick and fleshy. Pkt., 20 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., 75 cts.; $\frac{1}{2}$ lb., \$1.00; lb., \$1.50; 2 lbs., \$2.50; 5 lbs., \$5.00, postpaid.

Savoy Leaved



722 Nobel or Giant Thick Leaved

The largest Spinach. Leaves are medium green, very uniform, rounded, large, slightly crumpled, succulent and tender. Grows rapidly and remains a long time to prime condition. Pkt., 20 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., 75 cts.; $\frac{1}{2}$ lb., \$1.00; lb., \$1.50; 2 lbs., \$2.50; 5 lbs., \$5.00, postpaid.



PARSNIP—608 All American formerly listed as Improved Sugar

1 oz. Parsnip will sow 200 ft. row—5 lbs. per acre

608 All-American

"The very best Parsnip grown." It is enormously productive, roots are 10 to 12 inches long and about 3 inches thick at the shoulder. It is rich in saccharine, has smooth white skin, is uniform in shape, is sweet, tender, sugary. It is remarkably free from side roots; in fact, in this respect it is about the cleanest of all parsnips. It is fine grained and of superior flavor. Not only of fine table quality but the heavy yield and high sugar content make it very desirable for stock feeding. Parsnips will improve the richness of your cows' milk. Will also store wonderfully well for winter use when the ground is frozen. Pkt., 25 cts.; oz., 55 cts.; ¼ lb., \$1.00; ½ lb., \$1.50; 1 lb., \$2.50; 2 lbs., \$4.25, postpaid.

609 Hollow Crown or Long Smooth

A highly improved type producing uniformly large and handsome roots of stocky form, heavy at the shoulder, well rounded, gradually tapering to the base. Flesh white, of fine texture, free from core and stringiness; fine flavored. Cooks tender; sweet and rich; enormously productive and exceptionally smooth. Pkt., 20 cts.; oz., 45 cts.; ¼ lb., 85 cts.; ½ lb., \$1.25; 1 lb., \$2.00; 2 lbs., \$3.75, postpaid.

Parsnips prefer very wet soil and will thrive where carrots will not grow. They make splendid stock feed, and horses prefer them to carrots. A freeze is required to sweeten them. For best results, rich soil is needed. Fresh manure should not be used as it will cause the roots to split.

The
Sweetest
and Most
Productive
Parsnip
Grown



PARSLEY

Sow 1 oz. to 200 ft. in drill



605 Hamburg or Turnip Rooted

603 Champion Moss Curled

Immensely popular because of its vivid green color and tightly curled leaves that have the appearance of moss. Plants are of hardy, dwarf growth and very decorative. Pot some for Winter. Pkt., 20 cts.; oz., 45 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; 1 lb., \$2.25; 2 lbs., \$4.00, postpaid. On Color Page 4

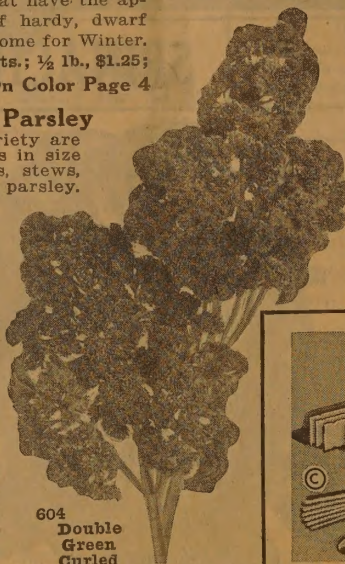
605 Hamburg or Turnip Rooted Parsley

The yellowish white roots of this variety are edible and they resemble small parsnips in size and shape. Valued for flavoring soups, stews, etc. The foliage is like that of the plain parsley. The roots are not spoiled by frost and may be left in the ground over winter or stored in sand for winter use. Leaves can be used just like ordinary parsley. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 70 cts.; ½ lb., \$1.15; 1 lb., \$2.00; 2 lbs., \$3.75, postpaid.

PARSLEY

604 Double Green Curled

A very dwarf compact variety with large finely curled leaves of a rich dark green. Excellent for garnishing and flavoring; also most ornamental in the garden. Resists heat and drought splendidly. A wonderful variety and used extensively to edge large flower beds. Pkt., 20 cts.; oz., 45 cts.; ¼ lb., 80 cts.; ½ lb., \$1.25; 1 lb., \$2.25; 2 lbs., \$4.00, postpaid.



604 Double Green Curled

1760 PLANT POTTING SOIL

For HOUSE PLANTS and STARTING SEEDS

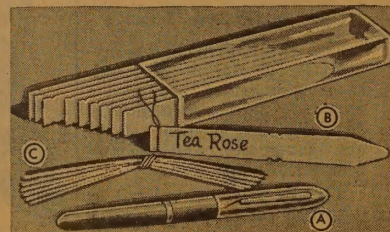
This virgin soil is further enriched by the correct addition of nitrogen containing humus, vitamin B-1 and bone meal. In this rich soil strong, healthy roots develop. This insures the growth of luxurious green foliage and large beautiful blooms beyond anything possible in depleted soil. Also excellent for Bulbs and Seed Flats. 1 Quart Bag, 75 cts.; 2 Quarts for \$1.25, postpaid.

1 Case of 36-1 Qts., \$15.00 prepaid

313 Garden Marking Pen Kit

Weather Proof!

Kit contains the Pen, 24 wooden stakes and a supply of copper wire for tagging. Only \$1.35 postpaid. A nice gift or prize. Pen Refill for 50 cts.



Culture Included

1 lb. will plant row 100 ft. long. 50 lbs. per acre unhulled

PEANUTS

613 Spanish

Small Seeded Variety

The earliest variety grown, maturing in about 100 days. Pods are small but well filled with nuts of sweeter and finer flavor than the larger sorts. It is the kind mostly used for peanut candy and salted peanuts and is also the best for peanut butter and oil. ¼ lb., 40 cts.; ½ lb., 65 cts.; 1 lb., \$1.00; 2 lbs., \$1.70; 5 lbs., \$3.85, postpaid.

612 Improved Virginia

Mammoth Jumbo

Earliest, Large Podded Variety—Enormously Productive. Very Profitable Crop. Grows to an astonishing size, does exceedingly well in the North. They make compact bushes 18 inches high, with heavy erect stalks and large leaves. ¼ lb., 40 cts.; ½ lb., 65 cts.; 1 lb., \$1.00; 2 lbs., \$1.70; 5 lbs., \$3.85, postpaid.



612 Improved Virginia Jumbo Peanuts

Available from
March 15 to June 1

SEED POTATO EYES

1926—Early Irish Cobbler

The tubers are nearly round with prominent ridge at ends, causing uneven surface. They are slightly flattened, rather bulky in shape. The skin is white, well netted, with eyes of medium depth and number. It is a fine flavored potato and a heavy yielder.

1924—Red Pontiac

Heavy yielders. Always dependable! Skin is light reddish pink, smooth, and the flesh is white, firm, fine grained and unexcelled in quality. Tubers run uniform, medium to large in size, oval in shape with blunt, rounded ends and shallow eyes.

1925—Sebago

One of the best main crop Potatoes. Does well everywhere, yielding big crops of large, smooth, white skinned tubers, oblong to roundish shape, somewhat flattened. Good keeper. Flesh is white, fine grained, cooks white, dry and mealy.

1922—Chippewa New Late

New heavy yielding late Potato resistant to mild Mosaic. Yielded 464 bushels in Michigan test plot. Skin white, smooth; shallow eyes.

Special Low Uniform Postpaid Prices On All Potato Eyes: 50 Eyes, \$1.65; 100 Eyes, \$2.65; 200 Eyes, \$4.25; 500 Eyes, \$8.75; 1000 Eyes, \$15.00.

We Cannot Ship Potato Eyes Into California. All Eyes Are Treated Before Shipping. Available from March 15 to June 1.

Plant 2 Eyes to a Hill



Index
Page 2

1751 5F Foliar

Formula (with Gibberellin)

This spray makes your plants healthier and increases their size. A simple kit with blotter tabs in segments to cut as needed that contain this formula to spray on flowers, vegetables and shrubs both for indoor and outdoor plants.

ECONOMY KIT

makes 3 Gal. with 8 oz. Sprayer.....\$2.00

EXTRA BLOTTER TABS

(makes 1 Gal.)...50 cts. each; 6 for \$2.50



Sweet Potato Plants

(Texas Grown—State Certified)

Available April 1 thru June 15

PORTO RICAN YAMS—A most popular, high yielding, orange flesh variety.

RED GOLD—Vine type, red skinned, golden yellow flesh. Excellent for baking.

Postpaid Prices—Your Choice on above 2 Varieties Only.

25 Plants.....\$1.25 50 Plants.....\$1.75
100 Plants.....\$3.00 200 Plants.....\$4.25

BUNCH PORTO RICAN—Principally used in small gardens, requires less space. Plants grow in bush form and very high yielder. Skin orange yellow, meat deep orange.

Postpaid Prices:

25 Plants.....\$1.40 50 Plants.....\$2.25
100 Plants.....\$3.50 200 Plants.....\$4.95

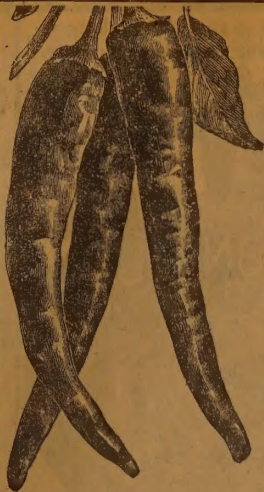
We Do Not Sell Less Than 25 Plants Of Any One Kind Nor Ship To Alaska or Hawaii. NO PLANTS C.O.D.

PEPPER—Shumway's Specialty

WORLD'S This Crop Always Finds a Ready Market at Good Prices.
FINEST Plant Several Kinds. 1 Oz. of Seed Produces 1000 Plants.

650 Pimiento

Known as the sweetest of all peppers: absolutely without a suggestion of sharpness. The fruit is heart-shaped, curving smoothly from a broad crown and pointed at the base; size medium and shape uniform. Color bright green ripening to ruby red. Excellent sliced for salads, or stuffed and baked. Pkt., 25 cts.; ½ oz., 75 cts.; oz., \$1.25; ¼ lb., \$2.50; ½ lb., \$4.50; lb., \$8.50, postpaid.



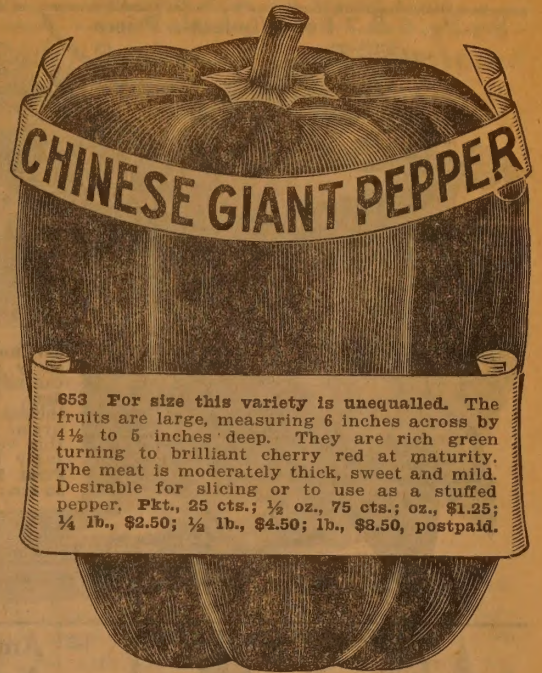
665 Anaheim Chili

Handsome, bright red peppers growing 5 to 7 in. long and about 1 in. thick at the shoulder, gradually tapering toward the point. Their bright red skin is most attractive and makes them a valuable market variety. The thick flesh is exceedingly hot and pungent. Of splendid quality either fresh or when dried. The sturdy plants are enormously productive. Pkt., 25 cts.; ½ oz., 75 cts.; oz., \$1.25; ¼ lb., \$2.50, postpaid.

658 Hungarian Yellow Wax

"Big Demand for This On Every Market"

An early hot pepper noted in its class for being unusually large and thick-fleshed. The fruits are 6 to 7 inches long and 2 inches in diameter at the shoulder tapering to a point. They are waxy yellow at first, later becoming orange, and finally bright red. Very fine for canning. Pkt., 30 cts.; ½ oz., 80 cts.; oz., \$1.35; ¼ lb., \$2.75; ½ lb., \$4.75; lb., \$8.75, postpaid.



653 For size this variety is unequalled. The fruits are large, measuring 6 inches across by 4½ to 5 inches deep. They are rich green turning to brilliant cherry red at maturity. The meat is moderately thick, sweet and mild. Desirable for slicing or to use as a stuffed pepper. Pkt., 25 cts.; ½ oz., 75 cts.; oz., \$1.25; ¼ lb., \$2.50; ½ lb., \$4.50; lb., \$8.50, postpaid.

663 Tabasco

The hottest of all peppers. Prolific. It is easily gathered as the fruit does not adhere to the stem but grows almost erect on the branches. This variety is used in manufacturing the well known Tabasco sauce. It is tall growing, producing an abundant crop of small, slender hot pungent peppers. Pkt., 30 cts.; ½ oz., 80 cts.; oz., \$1.35; ¼ lb., \$2.75; ½ lb., \$4.75; lb., \$8.75, postpaid.



655 Sweet Banana

Same as No. 658 excepting flesh is mild and sweet instead of being hot. Very early, prolific long, pointed, golden yellow pepper with thick sweet flesh. Pods turn red when fully matured. Pkt., 30 cts.; ½ oz., 80 cts.; oz., \$1.35; ¼ lb., \$2.75; ½ lb., \$4.75; lb., \$8.75, postpaid.

Sunnybrook
Tomato Pepper
Very mild, may be
eaten like an apple

664 SUNNYBROOK OR SWEET SALAD TOMATO

May be stuffed with meats, rice, etc., and baked, or served as a salad. Fine for canning, delicate flavor. Stays in bearing right through the season from early June until frost. Pkt., 25 cts.; ½ oz., 75 cts.; oz., \$1.25; ¼ lb., \$2.50; ½ lb., \$4.50; lb., \$8.50, postpaid.

657 Golden California Wonder New Sweet Pepper

It has all the grand qualities that have made the red variety so popular. The large green fruits have the same thick, solid, flesh walls and the same fine flavor—sweet and mild, but at maturity they turn a rich golden yellow. Pkt., 25 cts.; ½ oz., 75 cts.; oz., \$1.25; ¼ lb., \$2.50; ½ lb., \$4.50; lb., \$8.50, postpaid.

SMALL RED CHILI PEPPER



660 Plants grow quite bushy, erect. Fruits one and a half in. long, cone shaped, bright red and very hot; exceedingly prolific. Used for pepper sauce or pickling or dried for winter use. Pkt., 25 cts.; ½ oz., 75 cts.; oz., \$1.25; ¼ lb., \$2.50; ½ lb., \$4.50; lb., \$8.50, postpaid.

PEPPER PLANTS—Sweet and Hot

Texas Grown—Certified Plants

Available April 1—June 15

Plants we offer are described on this page and page 48.

CALIFORNIA WONDER—RUBY KING

PIMIENTO—HUNGARIAN HOT YELLOW WAX

KING OF THE NORTH

25 Plants.....\$1.25 50 Plants.....\$1.75

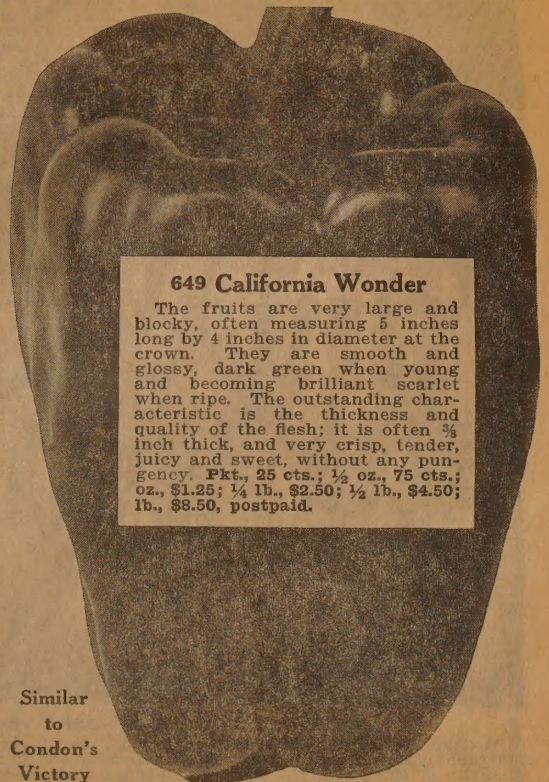
100 Plants.....\$2.75 200 Plants.....\$4.00

We Do Not Sell Less Than 25 Of Any One Kind; These

Varieties Only—No Other Kinds. Nor Ship to Alaska or

Hawaii. NO PLANTS C.O.D. Prices Postpaid.

Similar
to
Condon's
Victory



649 California Wonder

The fruits are very large and blocky, often measuring 5 inches long by 4 inches in diameter at the crown. They are smooth and glossy, dark green when young and becoming brilliant scarlet when ripe. The outstanding characteristic is the thickness and quality of the flesh; it is often ¾ inch thick, and very crisp, tender, juicy and sweet, without any pungency. Pkt., 25 cts.; ½ oz., 75 cts.; oz., \$1.25; ¼ lb., \$2.50; ½ lb., \$4.50; lb., \$8.50, postpaid.

648 Sweet Roumanian Yellow

Pkt., 50 cts.

Attractive yellow variety producing fruits 4 to 4½ inches long and 2½ inches through at shoulder. Color light waxy yellow when at best picking stage, becoming bright scarlet when fully ripe. Very productive. Flesh sweet but ribs show some pungency. Pkt., 50 cts.; ½ oz., \$1.25; oz., \$2.00. Very scarce.

659 Long Red Cayenne

Long, slender pods 3 to 4 inches long which taper to a point. Bright red when ripe, and very pungent. The best hot pepper for seasoning pickles. Bears in great profusion. Pkt., 25 cts.; ½ oz., 75 cts.; oz., \$1.25; ¼ lb., \$2.50; ½ lb., \$4.50; lb., \$8.50, postpaid.



654 An outstanding large-fruited sweet type equally popular for market and home garden. The fruits average 5 by 3 inches, taper slightly from the crown, and are usually three-lobed. In color they pass from a deep green to a glossy ruby red when ripe. The flesh is thick, crisp, tender and mild in flavor with a faint piquancy. Excellent for pickling when green and for slicing when ripe. Delicious and attractive when served stuffed. Pkt., 25 cts.; ½ oz., 75 cts.; oz., \$1.25; ¼ lb., \$2.50; ½ lb., \$4.50; lb., \$8.50, postpaid.

SPECIAL PRICES ➔

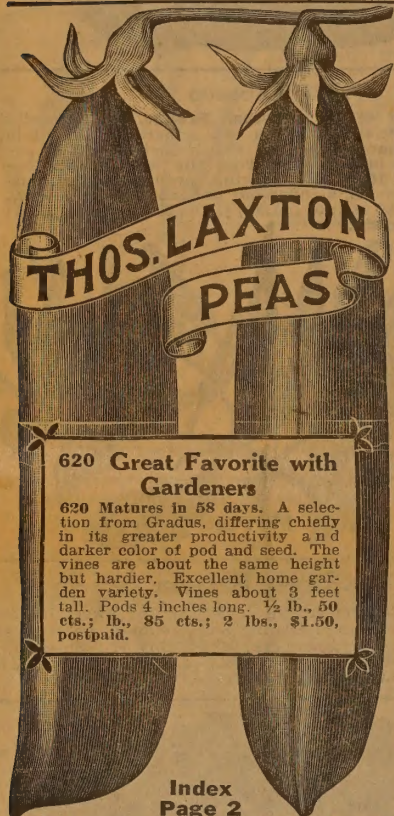
Your Choice—Any 5 lbs. of Peas on this page for \$3.25 postpaid or any 10 lbs. on this page for \$5.75 postpaid. (Not less than 1 lb. of any kind.)

See Pg. 6 & 7 For Wholesale Prices

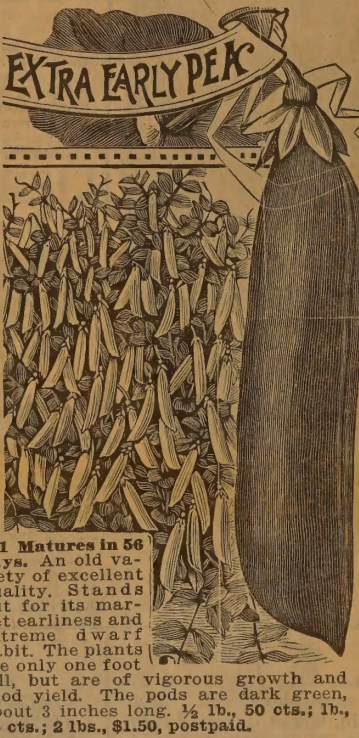
½ lb. of seed will plant a row 25 ft. long—
100 lbs. of seed will plant one acre in drills.
Wilt Resistant



638 Matures in 55 days. Smooth seeded. A variety extensively used by the canning factories. It is very early and when properly cared for will bear the peas at one time. The foliage is light green in color, the pods 2½ inches long, round and well filled. Height of vines about 30 inches. ½ lb., 50 cts.; 1 lb., 85 cts.; 2 lbs., \$1.50, postpaid.



621 American Wonder or Nott's Excelsior

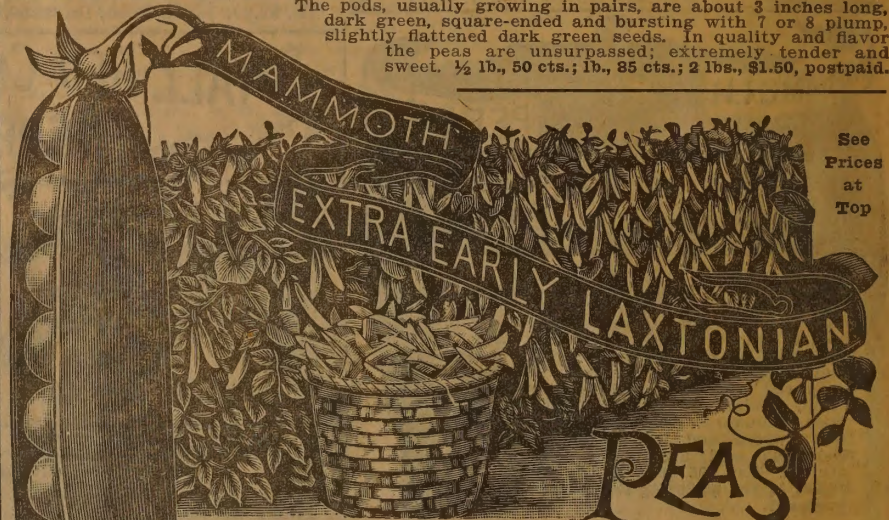
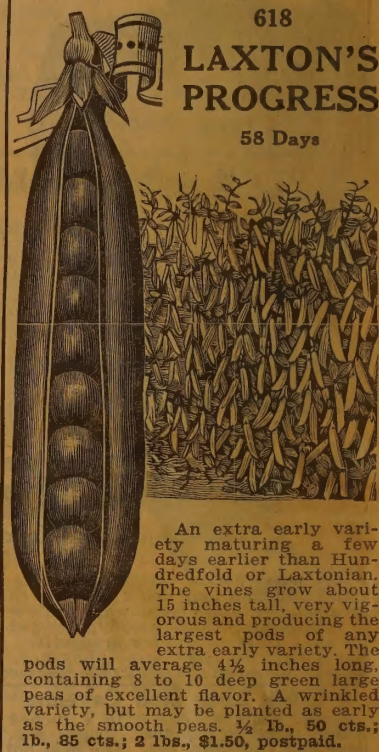


Good Freezer

Small and Sugar Sweet



See Prices at Top of Page



641 Also Known as Blue Bantam

63 days. Dwarf Early Variety. Very desirable for the home garden on account of its large yield and delicious quality. The vines are about 18 inches in length, of very vigorous and dependable growth, withstanding adverse conditions well. The pods are dark green, about 4½ inches long, straight pointed, and well packed with large, sweet luscious peas. Very popular with gardeners everywhere. ½ lb., 50 cts.; 1 lb., 85 cts.; 2 lbs., \$1.50, postpaid.

Make 4 or 5 Plantings of Peas Every 10 Days—

From April to August—Have Fresh
Delicious Peas All Season Long.

½ lb. of seed will plant a row 25 ft. long—100 lbs. of seed will plant one acre in drills.

MELTING SUGAR PEAS



628 Matures in 75 days. Smooth seeded. The best known of the edible pod varieties. The vines, 4 to 5 feet tall, produce a plentiful crop of large thick pods, about 4½ in. long, light green, with seeds creamy or white. The pods should be picked when the seeds are just beginning to form. At that time they are very tender and brittle and break like snap beans without stringiness. Broken and cooked, pod and seedlings together, this variety makes a choice, appetizing dish. ½ lb., 50 cts.; 1 lb., 85 cts.; 2 lbs., \$1.50, postpaid.

½ lb. of seed will plant 25 foot row.



631 Dwarf Telephone or Daisy

70 days. A selected strain embodying all the superb qualities of the Improved Large Telephone in a dwarf type. No other dwarf variety can boast such large pods. They are about 4½ inches long, plump, round-ended, and tightly filled with 8 or 9 large green peas of the finest quality. The vines are about 2 feet tall, vigorous robust growers, requiring no support. An exceptional home garden variety and a great favorite with gardeners. ½ lb., 50 cts.; 1 lb., 85 cts.; 2 lbs., \$1.50, postpaid.



635 Tall Telephone or Alderman

68 days. They produce enormous dark green pods, larger than those of any other commercial variety and very popular with the market gardener. The pods contain 7 to 9 large oval green peas of the choicest quality, and have a fine appearance which remains perfect for several days after picking. The vines grow vigorously to a height of 4½ to 5 feet. Pods, 4½ inches long, slightly tapered. ½ lb., 50 cts.; 1 lb., 85 cts.; 2 lbs., \$1.50, postpaid.

614 Black Eye—Edible Pod

These Edible Podded Peas should be planted in every garden. They not only make a delicious dish when green, but furnish dry Peas for winter use when vegetables are scarce. Plant 2 in. deep when ground warms up. Medium length straw producing 6 to 7 in. pods, straight and well filled. ½ lb., 50 cts.; 1 lb., 85 cts.; 2 lbs., \$1.50, postpaid.



616 PEAS Two Hundred Fold

**60 Days
Largest
Podded
Dwarf
Sweet
Wrinkled
Early
Garden
Peas**

½ lb., 50 cts.
1 lb., 85 cts.
2 lbs., \$1.50
postpaid.

**In Color
Page 48**

Pedal Pusher or Bermuda Apron

**ONLY
\$2.95**

Postpaid
Catalog
No.
2698

Pleasing
Gift

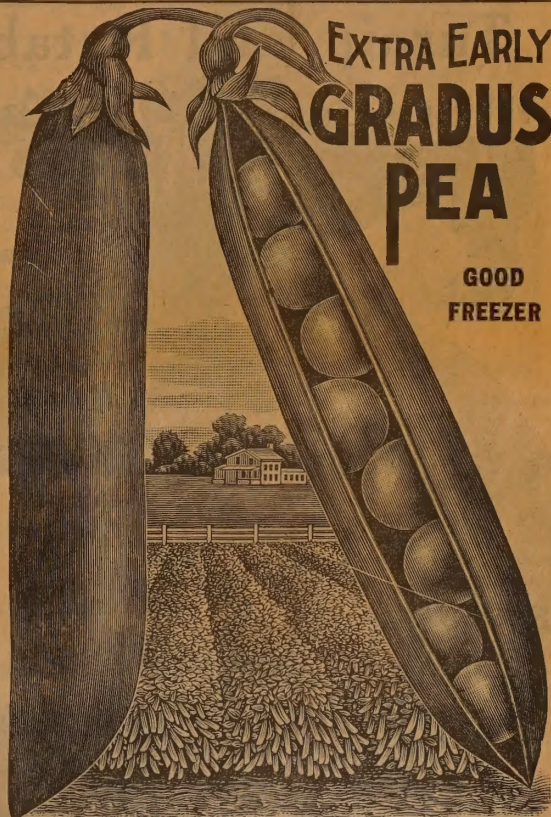


For
Gardening
and
Housework
No Sore Knees!

Fits all sizes. Material is heavy cotton denim and washable. Equipped with ½ inch thick sponge rubber knee pads, removable for easy washing. Knee patches are covered with plastic material resistant to water and dirt. Elastic bands hold knee pads in place. Two large patch plaid pockets and four loops at waist are to hold working tools. Colors: Charcoal or Apple Green.

619 Gradus or Prosperity

60 days. A standard popular early variety of good quality. The vines are of medium height, about 3 feet, have heavy stems and large light green leaves. The dark green pods measure about 4 inches, are rounded near the point, and contain 7 to 10 large, tender peas, rich in flavor. The seeds remain tender and sweet long after picking. Their beautiful light green color is not lost in cooking. They are probably the largest highly flavored peas grown. My improved strain of this is considered one of the best and most reliable producers when planted on warm light rich soil. ½ lb., 50 cts.; 1 lb., 85 cts.; 2 lbs., \$1.50, postpaid.



EXTRA EARLY GRADUS PEA

**GOOD
FREEZER**

SPECIAL LOW PRICES

5 lbs. of any Peas Listed on Pages 60 & 61 **ONLY \$3.25, Postpaid.** It is not necessary that you order all of one kind, just so the total is 5 lbs. and not less than 1 lb. of any one variety. 10 lbs. **Only \$5.75, Postpaid.**

626 Freezonian

63 days. All America Bronze Medal Winner. Selected for its sweetness and delicious flavor. Also for the quality and quick freezing. There is no finer. Dark green, blunt pods 3½ inches long filling with 7 or 8 luscious tender green Peas. Vigorous, wilt resistant; bears heavy filled pods high in sugar content. ½ lb., 50 cts.; 1 lb., 85 cts.; 2 lbs., \$1.50, postpaid.

THREE EXCELLENT GARDEN PEAS

Freezonian—Gradus
Two-Hundredfold

623—1½ lb.—(½ lb. of each variety, value \$1.50) **only \$1.15**

625—3 lb.—(1 lb. each variety, value \$2.55) **only \$2.15**

Wrinkled Peas are Sweeter than Smooth Ones, but Should Not Be Planted Until Danger of Freezing is Over

640 Dwarf Grey Sugar

Eat Pod and
All Just Like
String Beans

65 days. Early, hardy and very productive. The vigorous vines grow 2 to 2½ feet tall, branching and yield a great profusion of light green pods. Pods are broad, flat and crooked and well filled. They are unusually sweet, tender and delicious. Seed of gray brown color and somewhat wrinkled. Very early dwarf growing variety. ½ lb., 50 cts.; 1 lb., 85 cts.; 2 lbs., \$1.50; 5 lbs., \$3.25, postpaid.



639 (58 days.) The name of this great variety indicates its worth as a record breaker for yield and quality. An improved type of Gradus, being slightly earlier, more dwarf, true to type and productive. Height 2 feet. Vines moderately stout, medium green; pods medium green, 4 inches long, very broad, pointed and well filled with 7 to 9 very large, dark green peas of exceptional quality. Be sure to give it a trial this year. ½ lb., 60 cts.; 1 lb., 85 cts.; 2 lbs., \$1.50; 5 lbs., \$3.25, postpaid.

GOOD FREEZER

639 (58 days.) The name of this great variety indicates its worth as a record breaker for yield and quality. An improved type of Gradus, being slightly earlier, more dwarf, true to type and productive. Height 2 feet. Vines moderately stout, medium green; pods medium green, 4 inches long, very broad, pointed and well filled with 7 to 9 very large, dark green peas of exceptional quality. Be sure to give it a trial this year. ½ lb., 60 cts.; 1 lb., 85 cts.; 2 lbs., \$1.50; 5 lbs., \$3.25, postpaid.

Turnip and Rutabaga

PURPLE TOP
GLOBE SHAPED
WHITE

See Pages
6 and 7 for
Wholesale Prices

TURNIP.

804 An all-purpose variety, extensively used for home and market gardens and for shipping. Our pure bred strain is noted for its uniformity and productivity. Tops dark green, large, erect, cut leaved. Roots large, globe-shaped, very smooth, upper part purple-red, white below; flesh white, sweet, crisp and tender. Pkt., 20 cts.; oz., 35 cts.; ¼ lb., 60 cts.; ½ lb., 95 cts.; 1 lb., \$1.50; 2 lbs., \$2.50, postpaid.

See Page 2
for
Complete Index

1 oz. plants
250 feet
3 lbs. plants
one acre

805 TURNIPS—Early Snowball

A rapid growing turnip well adapted for planting very early in the spring. Unsurpassed in table quality. 45 days. The roots are nearly round, smooth and white. Makes very handsome bunches for the early market. The flesh is white, delightfully sweet, crisp, and tender with a mild flavor. Pkt., 20 cts.; oz., 35 cts.; ¼ lb., 60 cts.; ½ lb., 95 cts.; 1 lb., \$1.50; 2 lbs., \$2.50, postpaid.

809 Golden Ball

Also known as Orange Jelly. Reaches table size in 60 days. A choice table variety, medium sized, orange-yellow in color. The roots are globular, with small tap root and small tops. The flesh is pale yellow, remarkably fine grained, sweet, and delicious. Pkt., 20 cts.; oz., 35 cts.; ¼ lb., 60 cts.; ½ lb., 95 cts.; 1 lb., \$1.50; 2 lbs., \$2.50, postpaid.

810—Offer

1 Pkt. Each of
804 - 805 - 809
For 40 cts.

811—Offer

1 Oz. Each of
804 - 805 - 809
For 75 cts.

1572 Wild Bird Food

(As recommended by Illinois Audubon Society.) Mixed to strictest specifications, it contains nothing but the choicest re-cleaned ingredients and, because it contains no "filler" seeds, it will be eaten to the last seed. Years of testing have shown us which seeds are most desirable. 5 lbs., \$1.50; 10 lbs., \$2.50; 50 lbs., \$3.95, postpaid.



822
Golden
Neckless

RUTABAGA

822 Golden Neckless

This is the finest and most profitable of all yellow purple top Rutabagas, being the hardiest, heaviest, best shaped and most productive. The roots are better keepers than most sorts. The flesh is of a beautiful yellow color, of the choicest quality, full of nourishment. Excellent for table use and stock feeding. Matures in 95 days. Excellent shipping variety, always brings top prices on any market. Pkt., 20 cts.; oz., 35 cts.; ¼ lb., 60 cts.; ½ lb., 95 cts.; 1 lb., \$1.50; 2 lbs., \$2.50, postpaid.

814 TURNIPS—Cow Horn

A long white turnip, 12 to 15 inches in length, 2½ inches in diameter which grow well above the ground. One of the best and sweetest for home use or for stock feeding. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; 1 lb., \$1.25; 2 lbs., \$2.00, postpaid.

806 Purple Top Strap Leaf

A medium early, very productive variety used extensively for home and market garden planting. Tops small, upright and compact. Roots flat, purple-red at the top, white below; flesh white, fine grained and tender. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; 1 lb., \$1.25; 2 lbs., \$2.00, postpaid.

812 Seven Top or Turnip Greens

This variety is desirable for the luxuriant mass of large, tender leaves which it produces. These make fine greens, to be cooked like spinach or served fresh in salads. The roots are not edible. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; 1 lb., \$1.25; 2 lbs., \$2.00, postpaid.

BETTER PLANT GROWTH AIDS Other Supplies Page 17

1496 Peat Moss

Contains life giving nitrogen essential to plant growth. Holds moisture, reduces weeding, prevents killing of roots during both winter and summer. Also excellent as a mulch. Peat Moss keeps the soil loose and well-aerated. Excellent for Roses, Shrubs, Perennials, Lawns, spring bulbs and potted plants. 2 lb. pkg., \$1.15; 4 lbs., \$1.95; 12 lbs., \$4.95, postpaid.



Not Prepaid: 40 lb. bag \$2.95; 80 lb. bale \$4.50.

1497 Rose Food

We recommend that you mix about ¼ lb. of Rose Food for each Rose in the soil when planting. For established plants mix a liberal amount in the soil around the plant 3 times, May, June, Sept. This food is 70% organic matter and will not burn the roots or leaves. Also recommended in your bulb plantings and for any other hardy perennial bed. 2 lb. pkg., \$1.10; 4 lbs., \$1.75; 24 lbs., \$6.50, postpaid.



1498 Hyper-Humus

For making ideal potting soil use ¼ Hyper-Humus and ¾ garden soil. Your plants will thrive in this mixture. A natural soil builder and conditioner, not a fertilizer. It consists of entirely decomposed vegetable material, naturally impregnated with lime. Filled with soil bacteria which helps many plants obtain vigorous growth. 2 lb. pkg., 95 cts.; 4 lbs., \$1.50; 24 lbs., \$5.50, postpaid.



1499 Sheep Manure

A fertilizer and tonic. Contains potash corresponding to vitamins for humans. Adds brilliance to blooms. Very popular with gardeners because it gives quick results and is easy to apply. Useful for lawns, vegetables, flowers, shrubs and trees. Will not burn foliage. 1½ lb. pkg., 75 cts.; 5 lb. pkg., \$1.50; 30 lbs., \$5.50, postpaid.



PUMPKINS for Pies—Canning and Stock—Plant a Big Patch

1 oz. plants 20 hills; 5 lbs. per acre—Let the Children Grow Some for Halloween



673 The largest of all types and the finest for exhibition purposes. 120 days. The fruits frequently weigh over 100 pounds. They are nearly round with slight ribbing; skin bright lemon, mottled with orange and often netted like a muskmelon. The flesh is very thick, firm and sweet. Excellent quality suitable for pies. Pkt., 20 cts.; oz., 48 cts.; ¼ lb., 90 cts.; ½ lb., \$1.20; 1 lb., \$2.20; 2 lbs., \$3.75, postpaid.



674 Sugar or New England Pie

80 days. Recommended as the finest pie pumpkin and the best type for general use. Small to medium, it is a handy size for the home. The flesh is creamy yellow, thick, fine grained, sweet and of superb flavor. Unsurpassed for cooking; widely used for canning. The fruit is orange in color; in shape round, flattened; distinctly ribbed. A fine keeper. Very prolific. Pkt., 20 cts.; oz., 48 cts.; ¼ lb., 90 cts.; ½ lb., \$1.20; 1 lb., \$2.20; 2 lbs., \$3.75, postpaid.



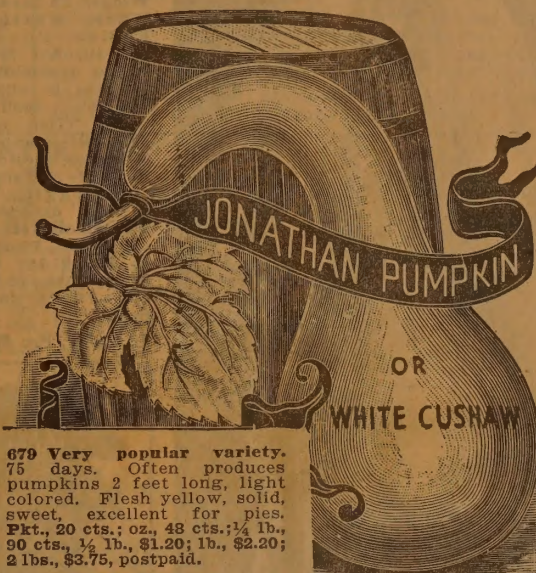
676 Large Yellow Connecticut Field or Big Tom

120 days. Most widely known as the standard variety grown in cornfields for stock feeding. Excellent for pies and canning. The yellowish orange flesh is thick, firm and moderately fine textured, with a sweet, rich flavor. The fruits are very large, nearly round, flattened at the ends, well ribbed and of a reddish orange color. Pkt., 20 cts.; oz., 48 cts.; ¼ lb., 90 cts.; ½ lb., \$1.20; 1 lb., \$2.20; 2 lbs., \$3.75, postpaid.



678 Winter Luxury or Queen

85 days. Noted as the best winter keeper. It is one of the sweetest pumpkins, and for pies and baked dishes has no superior. The flesh is golden yellow, thick, and fine-flavored. In shape the fruits are nearly round, in color light orange closely netted. Pkt., 20 cts.; oz., 48 cts.; ¼ lb., 90 cts.; ½ lb., \$1.20; 1 lb., \$2.20; 2 lbs., \$3.75, postpaid.



679 Very popular variety. 75 days. Often produces pumpkins 2 feet long, light colored. Flesh yellow, solid, sweet, excellent for pies. Pkt., 20 cts.; oz., 48 cts.; ¼ lb., 90 cts.; ½ lb., \$1.20; 1 lb., \$2.20; 2 lbs., \$3.75, postpaid.

NOTE

Testimonial

July 24
Dear Mr.
Shumway:

I can never pass a season without planting your Sugar Pie Pumpkin. It has never failed in producing in every respect and recommend it as the best variety to give satisfaction.

Yours truly,
I. M. Boone,
Elkhart,
Ind.



675 Tennessee Sweet Potato

100 days. A very popular early pumpkin; excellent for pies. The flesh is creamy white, very thick, dry, smooth grained, with a delicious sweet flavor not unlike sweet potato. The fruits are pear-shaped, white in color, striped with light green. Fine for cooking. Bake in oven like winter squash. Pkt., 20 cts.; oz., 48 cts.; ¼ lb., 90 cts.; ½ lb., \$1.20; 1 lb., \$2.20; 2 lbs., \$3.75, postpaid.



672 Jack O'Lantern

110 days. This kind was developed for the Halloween trade. It is the right shape and size! Stands 9 inches high, measures 7 to 8 inches in diameter. The skin is smooth and firm, even textured flesh which is equally fine for pies and canning. Pkt., 20 cts.; oz., 48 cts.; ¼ lb., 90 cts.; ½ lb., \$1.20; 1 lb., \$2.20; 2 lbs., \$3.75, postpaid.

GOOD SEED CHEAP

Any
3 Pkts.
of
Pumpkin
for
40 cts.

Index
Page 2
and
Premiums



493

Rabbit
Repellent
Spray

4 oz. \$1.00

On
Page
29



670 Irregular green stripes on a white background. 90 days. The flesh is light yellow, very thick, somewhat coarse grained, but sweet. Largely used for stock feed, but suitable also for table use. Very prolific. A good keeper. Pkt., 20 cts.; oz., 48 cts.; ¼ lb., 90 cts.; ½ lb., \$1.20; 1 lb., \$2.20; 2 lbs., \$3.75; postpaid.

Magazine Subscription Service

As a service to our customers, we are enclosing coupon for you to easily order Popular Gardening or Saturday Evening Post magazines at lowest prices. Follow the directions on the coupon enclosed.

680 Mammoth Golden Cushaw

75 days. Fruits are a light buff shade; the flesh is yellow, very fine flavor, solid, dry, and exceptionally sweet. The fruits have a small cavity and are therefore extremely heavy. They are desirable for pie but are also widely grown by dairymen for stock feeding. Heavy yielder which will keep if properly stored. Pkt., 20 cts.; oz., 48 cts.; ¼ lb., 90 cts.; ½ lb., \$1.20; 1 lb., \$2.20; 2 lbs., \$3.75, postpaid.

RADISH—My Radish Seed Is All Grown From Hand Selected Roots—None Better At Any Price

Sow every week for continuous crop—1 oz. sows row 100 ft. long; 10 lbs. per acre



688 Sparkler—White Tipped

**688 Sparkler
White Tipped**

23 days. Discriminating home gardeners recognize this variety as the choicest table radish. It is valued for its earliness, quality and attractiveness. Crisp and sweet, remaining fit for use longer than most of the other globe-shaped sorts. The colors are very vivid and attractive. The upper part is a rich carmine scarlet, with a large tip of the purest white. An excellent forcing sort and highly recommended for growing in the open ground. Pkt., 20 cts.; oz., 45 cts.; ¼ lb., 75 cts.; ½ lb., \$1.10; 1 lb., \$1.65; 2 lbs., \$2.75; 5 lbs., \$5.75, postpaid.

**687 Early Scarlet
Globe**

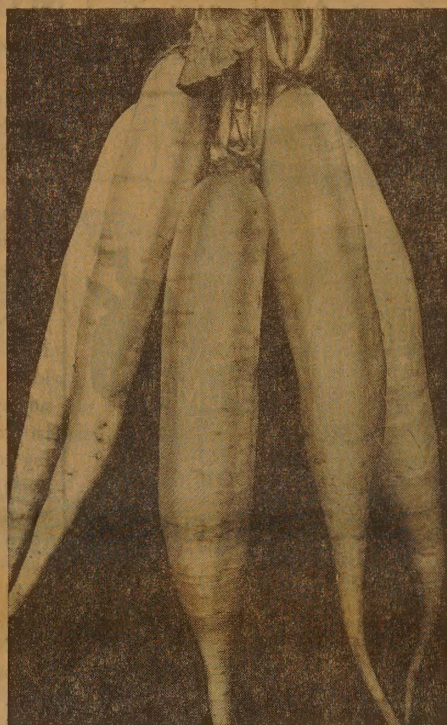
22 days. Probably the most extensively used forcing variety and a very satisfactory early type for garden culture, for home or market. The roots are of uniform oval shape with thread-like tap roots. Skin deep scarlet; flesh white, crisp, tender, with a mildly snappy flavor. The small tops and handsome roots together make it a fine bunching radish. Should be pulled when a little under an inch in diameter. Very dependable. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 65 cts.; ½ lb., 95 cts.; 1 lb., \$1.50; 2 lbs., \$2.50; 5 lbs., \$5.50, postpaid.

Short
Top687
Early
Scarlet
Globe**692 Crimson Giant or Butter**

30 days. Distinguished for its large size while still retaining the fine quality and quick growth of the other early round types. It reaches perfect table condition almost as soon as any, but if left in the ground will grow to a diameter of almost 2 inches and a weight of 1 ounce without becoming hollow or pithy and without losing its crisp tenderness and unusually mild flavor. The roots are very attractive; deep crimson in color. Pkt., 20 cts.; oz., 45 cts.; ¼ lb., 75 cts.; ½ lb., \$1.10; 1 lb., \$1.65; 2 lbs., \$2.75; 5 lbs., \$5.75, postpaid.



692 Crimson Giant or Giant Butter

**The Great White Radish—685—Icicle**

Without doubt the finest long, white radish, and by many considered the best of all regardless of color or shape. The pure white roots reach a length of 6 inches when fully matured; ⅓ of the length standing above ground. The tops are small. The flesh is more crisp and tender than that of any other radish; and very mild in flavor. It remains in choice table condition unusually long. Ideal to plant every 10 days for succession. May be sown late since it resists summer heat. Pkt., 20 cts.; oz., 45 cts.; ¼ lb., 75 cts.; ½ lb., \$1.10; 1 lb., \$1.65; 2 lbs., \$2.75; 5 lbs., \$5.75, postpaid.

READY FOR TABLE
IN 30 DAYS.**697****Cherry-Belle**

All American Winner. 22 days. A Warm Weather Radish. Round, smooth, red Radishes resembling cherries in shape and color; flesh is white, crisp and firm. Resistant to pithiness, slender tap roots and short tops making it highly desirable. Pkt., 20 cts.; oz., 45 cts.; ¼ lb., 75 cts.; ½ lb., \$1.10; 1 lb., \$1.65; 2 lbs., \$2.75; 5 lbs., \$5.75, postpaid.

In Color, Pg. 48.

2-WAY INSECT DUSTER

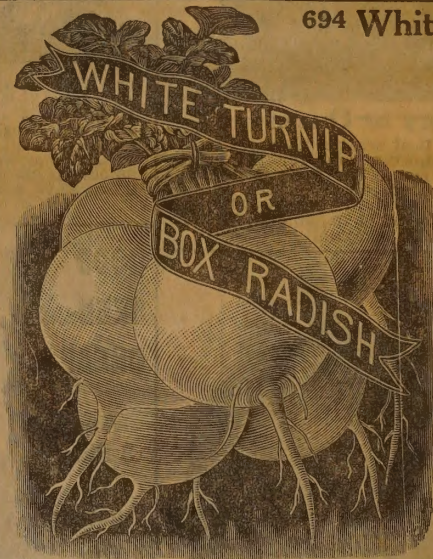
A Shake of the Wrist for Area Coverage
or
Pump It, for Direct, Spot Application



Holds up to 1 pound

A new style duster. Shake it or Pump it. A shake of the wrist releases a uniform cloud for area coverage of Roses, Shrubs, Evergreens, Lawns, Vegetables and Flowers. For direct spot application to an individual plant or part of a plant you merely pump it. Holds from 8 to 16 ounces of your favorite insecticide powder.

No. 644—EACH \$2.50 Postpaid.

694 White Turnip or Box

694 A pure white round radish maturing in 35 days. Slightly flattened, with a small tap root and short top. The roots are firm and crisp and remain in excellent table condition even when allowed to reach full growth. Particularly well adapted as a summer radish; yet very satisfactory when planted early. Shows up attractively when bunched with scarlet sorts. Pkt., 25 cts.; oz., 60 cts.; ¼ lb., \$1.50, postpaid. Short Item.

497**Martynia Proboscidea**

A very decorative plant which can be used in hardy flower borders. The succulent stems carry lilac-purple flowers which are followed later by large curved seed-pods. The pods should be gathered when young and pickled sweet like cucumbers. Seeds are sown early in the spring when danger of frost is past, thinning or transplanting to stand 3 feet apart. Pkt., 40 cts.; 2 pkts. for 60 cts., postpaid.

Seed
Pods
Used
to make
Orna-
mental
Birds
when
Hand
Painted**Jiffy Peat Pots, the Pot You Plant**

Eliminates Transplanting Shock
Seeds, Plants, Bulbs Grow Big Faster

Postpaid
Prices:

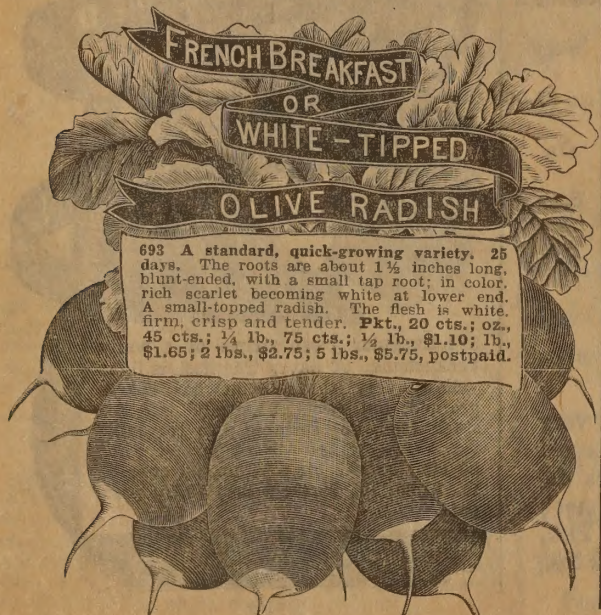
No. 629—24—2 ¼ Inch Size.....	\$1.00
No. 630—50—2 ¼ Inch Size.....	1.75
No. 636—100—2 ¼ Inch Size.....	2.95
No. 642—250—2 ¼ Inch Size.....	6.00
No. 632—12—3 Inch Size.....	1.00
No. 633—50—3 Inch Size.....	2.45
No. 637—100—3 Inch Size.....	3.75
No. 643—250—3 Inch Size.....	8.50

These Units Cannot Be Broken.

Start right off in a Jiffy Pot, and let the roots grow right through the pot walls. The pot provides ideal root aeration. When you put the plant outdoors, plant the pot and all. It adds organic peat to improve your soil too. Made in Norway of pressed peat, with nutrients added.

**FRENCH BREAKFAST
OR
WHITE-TIPPED
OLIVE RADISH**

693 A standard, quick-growing variety. 25 days. The roots are about 1 ½ inches long, blunt-ended, with a small tap root; in color, rich scarlet becoming white at lower end. A small-topped radish. The flesh is white, firm, crisp and tender. Pkt., 20 cts.; oz., 45 cts.; ¼ lb., 75 cts.; ½ lb., \$1.10; 1 lb., \$1.65; 2 lbs., \$2.75; 5 lbs., \$5.75, postpaid.



RADISH—My Superior Radish Seed Always Produces Big Profitable Crops

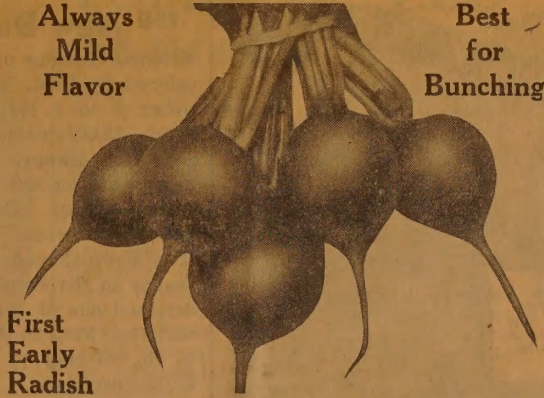
Sow every week for continuous crop. 1 Oz. sows row 100 ft. long; 10 lbs. per acre.



691 Scarlet Turnip White Tip
25 days. An extremely popular extra early variety widely used for both home and market garden. The roots are nearly globe shaped, rich crimson in color with a wide zone of pure white at the tip. The tap roots are very slender and the tops are small. The flesh is sparkling white, and has a crisp tender quality and agreeable flavor. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 65 cts.; ½ lb., 95 cts.; 1 lb., \$1.50; 2 lbs., \$2.50; 5 lbs., \$5.50, postpaid.

1594 Kill Root Maggots with Chlordane

Just dust on soil to kill root maggots and save your radishes, carrots, onions, turnips from becoming wormy. Also protects cabbage, cauliflower, broccoli. CHLORDANE is widely used to kill many insects in lawns and yards, too, such as ants, chiggers, wireworms, grubs. Concentrated wettable powder. Apply dry or mix with water. 8 oz., \$1.25; 1 lb., \$2.25; 4 lbs., \$6.50, postpaid.



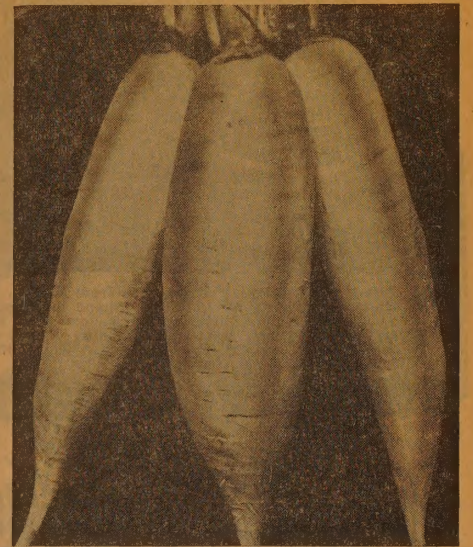
Always Mild Flavor
First Early Radish

Best for Bunching

698 Fireball

Earliest Radish in Cultivation
Makes Marketable Crop in 21 Days

Excellent for home garden, market or greenhouse forcing. Olive or globe shape. Rich scarlet red, small top. Flesh is snow white, crisp, juicy and mild. The tops are small, making it ideal for bunching. When bunched the deep green tops make a beautiful contrast with the rich scarlet red bottom; thereby commanding top prices in every market. Remains in edible condition without getting pithy over a long period of time. We recommend this variety either for home use, for commercial planters or greenhouse forcing as the outstanding Early Scarlet Globe Shaped Radish in cultivation. Pkt., 20 cts.; oz., 45 cts.; ¼ lb., 75 cts.; ½ lb., \$1.10; 1 lb., \$1.65; 2 lbs., \$2.75; 5 lbs., \$5.75, postpaid.



700 White Strasburg—35 Days

An excellent summer variety, 8 in. long. The flesh of this variety is snow-white, tender and not sharp. Grows quickly and crisp. Ready for the market at any stage of growth. Larger and thicker than Icicle with thick shoulder. Very slow to become pithy and is able to withstand summer heat. Pkt., 20 cts.; oz., 45 cts.; ¼ lb., 75 cts.; ½ lb., \$1.10; 1 lb., \$1.65; 2 lbs., \$2.75; 5 lbs., \$5.75, postpaid.



1759

PLANT RITE ROW SEEDER

No more Stooping, Kneeling or Crawling. Saves time and labor. Takes the backbone out of planting.

Plants seeds faster, spaces them evenly, accurately, for best growing conditions and avoids thinning.

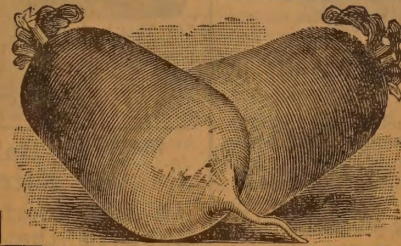
Simply load seeds into compartment, dial proper setting, push seeder along the row as you walk. Has a tubular steel shaft 40 inches long, rubber grip handle with a clear view Dial-A-Seed cover and container for the seeds and easy to read directions on the dial. Plants beets, beans, carrots, cabbage, lettuce, onions, peas, parsnips, radish, spinach, chard, turnips, tomatoes and flowers of similar size. Only \$4.95 Postpaid. Plus 25 cts. for Packing.

WINTER VARIETIES

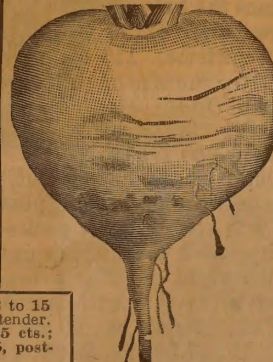
This class requires a longer growing season than the early table varieties, and seeds are usually planted in midsummer for fall and winter use. The roots keep well if stored in a cold place.

703 China Rose Winter

A large fine shaped rose colored radish growing partly above the ground. The portion above ground is darker in color than that below ground. The size is 3 to 4½ inches long and in proportion. Flesh pure white. Flavor mild. A splendid keeper for use in winter. Pkt., 20 cts.; oz., 45 cts.; ¼ lb., 75 cts.; ½ lb., \$1.10; 1 lb., \$1.65; 2 lbs., \$2.75; 5 lbs., \$5.75, postpaid.



704—The finest of all extra large white Radishes. 12 to 15 in. long, diameter of 5 in. Flesh is crisp, juicy and tender. Mild in flavor. Pkt., 20 cts.; oz., 45 cts.; ¼ lb., 75 cts.; ½ lb., \$1.10; 1 lb., \$1.65; 2 lbs., \$2.75; 5 lbs., \$5.75, postpaid.



702 Sakurajima Winter

The Largest Radish in the World. The root grows to enormous dimensions, yet the white flesh is always crisp and tender. Can be eaten like other radishes or cooked like turnips. Of delicate taste, not strong. Seed should be sown in May. Pkt., 20 cts.; oz., 50 cts., postpaid.

Winter Radishes

706 Round Black Spanish

Round smooth radishes with black skin and pure white fine-grained solid flesh with slender well defined tap root 3½ to 4 inches in diameter. The flesh of this variety is more solid than any of the others and will therefore keep far into spring. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; 1 lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.00, postpaid.

705 Long Black Spanish

A black-skinned Radish with pure white flesh. The roots measure 7 to 10 in. long and 2 to 3 in. thick. Extremely firm: will keep in perfect condition all winter long if stored in a frostproof cellar. The solid flesh is juicy and has a good snappy Radish flavor. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; 1 lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.00, postpaid.

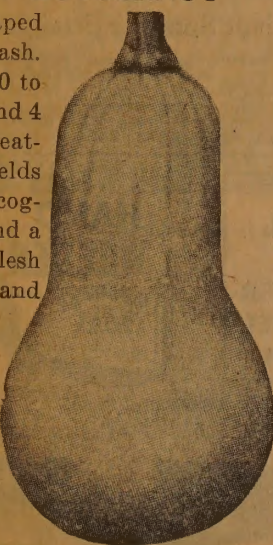
SQUASH—For Summer and Winter Use

Continued on Page 66—Any 3 Pkts. for 40 cts.

741—NEW BUTTERNUT

A new bottle shaped variety of Squash. The fruits are 10 to 12 inches long and 4 to 5 inches at greatest diameter. Yields heavier, is recognized sweeter and a better keeper. Flesh is orange, dry and fine textured.

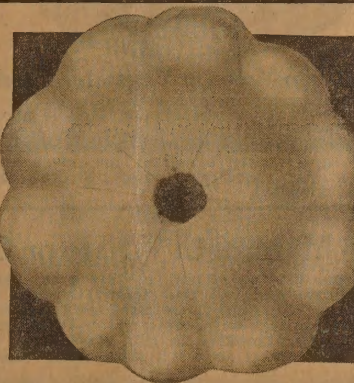
Pkt., 25 cts.; oz., 60 cts.; ¼ lb., \$1.25; ½ lb., \$1.85; 1 lb., \$3.25, postpaid.



748

Early White Bush Scallop

53 days to picking; size 3x8 in., 2½ lbs. The well-known White Scalloped or Patty Pan Squash. One of the earliest, very productive; skin and flesh of light cream-white. Popular for shipment to Northern markets from the south and a favorite for home gardeners everywhere. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; 1 lb., \$2.50; 2 lbs., \$4.50, postpaid.

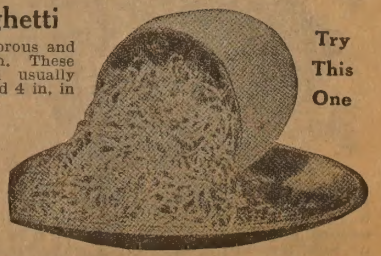


747 Cocomelle Italian Marrow

60 days. A most delicious summer variety of the bush type. It should be eaten when about 6 to 8 inches long although it becomes much larger if allowed to mature. The flesh when young is pale green, thick, firm, tender, with a rich aromatic flavor. The fruits are long and cylindrical, tapering slightly toward the stem end. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; 1 lb., \$2.50; 2 lbs., \$4.50, postpaid.

744 New Spaghetti

The plants are quite vigorous and set fruit like any Squash. These are white skinned and usually grow about 8 in. long and 4 in. in diameter. An experienced cook says: "Pick a well-ripened Squash and cook it whole without cutting or skinning. For twenty minutes in boiling water. Take it out of the pot, cut open, and you will find a mass of spaghetti, which is very tasty when seasoned." Pkt., 25 cts.; oz., 60 cts.; ¼ lb., \$1.25; ½ lb., \$1.85; 1 lb., \$3.25, postpaid.



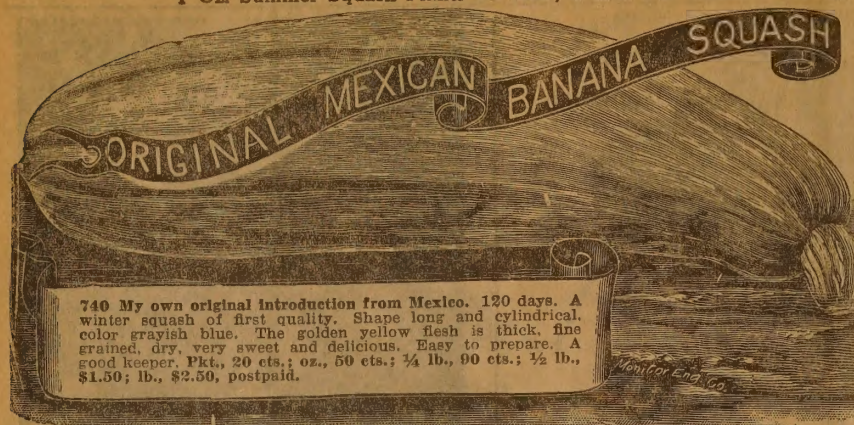
Try This One

Choice of:
Any 3 Pkts. of Radish 40 cts.

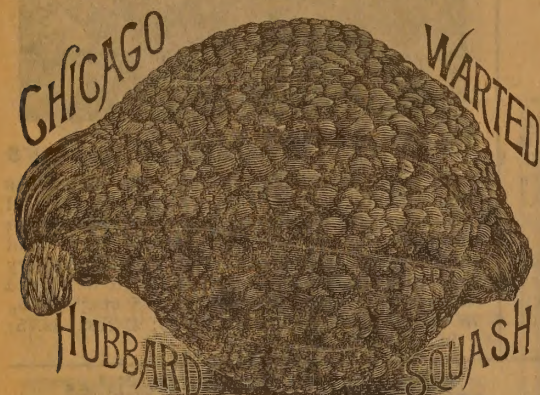
Any 3 Ozs. 90 cts.
On Pages 64 & 65

SQUASH—For Summer and Winter Use—Any 3 Pkts. Squash for 40 cts.

1 Oz. Summer Squash Plants 25 Hills; 4 Lbs. Per Acre—1 Oz. of Winter, 15 Hills; 7 Lbs. Per Acre.



740 My own original introduction from Mexico. 120 days. A winter squash of first quality. Shape long and cylindrical. color grayish blue. The golden yellow flesh is thick, fine grained, dry, very sweet and delicious. Easy to prepare. A good keeper. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.50, postpaid.



737 Improved Chicago Warted Hubbard

120 days. Slightly larger and much more heavily warted than true Hubbard from which it was bred. The fruits are an attractive bronze green and well shaped. The flesh is golden yellow, fine grained, dry and rich flavored. The vines are vigorous and productive. Very hard shelled, and an excellent keeper. Highly recommended. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.50; 2 lbs., \$4.50, postpaid.

739 Golden Hubbard

110 days. A little smaller than the Improved Hubbard. Rind is a golden yellow and warted. This is the earliest of the Hubbard strain and more prolific. This sort is a favorite with the canners and is an excellent winter squash. Fruits average about 8 lbs. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.50; 2 lbs., \$4.50, postpaid.

1649 La Motte SOIL TEST KITS

(See Photo on Pg. 39)

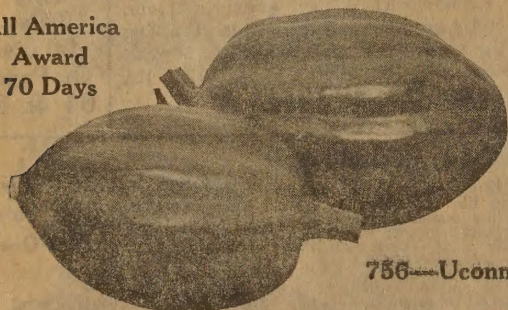
Some plants grow best in acid (sour) soil, others grow best in alkaline (sweet) soil. A simple 1-minute test (picture at right) tells you whether your soil needs Lime or Alum and how much for your particular plants. These scientific Kits also enable you to test soil for Nitrogen, Phosphorus, and Potash just like the professionals do. If your garden is deficient in any of these vital elements, the tests and simple instructions tell you just what kind of fertilizer to use to help you get the most glorious, luxuriant, and abundantly productive garden you've ever had. Easy to use. Made by leading maker of scientific and professional soil test equipment. Free booklet. **KNOW YOUR SOIL** with each Soil Test Kit. Model S makes 60 individual tests, only \$5.95; Model L makes 100 individual tests, only \$8.95, postpaid.



1650 SOIL ACIDITY TEST KIT

Tests for acidity only. Makes 25 tests. Included in larger kits. Acidity tester only, \$1.95.

All America
Award
70 Days



755—Uconn

A bush table queen. Fruits are a grayish green color. The blossom end comes to a point. Plants are dwarf and bushy; 8 to 9 squash on a single plant. Will out-yeild any other bush squash. Can be eaten as a summer squash or held for winter keeping. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.50, postpaid.

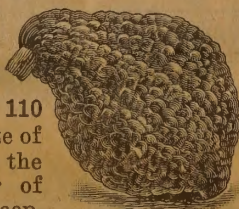
For Spinach See Page 57



749 This is a rich golden yellow scalloped bush summer squash, grows large, is not excelled in quality and is very productive. 65 days. Used for cooking when green and the ripe fruits will make good pies. In shape and size similar to the White Bush. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.50; 2 lbs., \$4.50, postpaid.

753 New Baby Hubbard or Kitchenette

A new Dwarf Hubbard that combines the better qualities of several varieties. 110 days. Has the size of the Table Queen; the delightful flavor of the Delicious, keeping qualities and yield of Hubbard. Kitchenette runs 5 to 7 pounds. The quality is splendid—it cooks up mealy and dry, with a delicious nutty flavor. Just the right size for average family use and a favorite with market gardeners. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.50; 2 lbs., \$4.50, postpaid.



496 Mango Melon or Vegetable Peach

Cultivated the same as muskmelon, but used only for mangoes, preserving, pies or pickling. The fruit has the size, shape and golden yellow color of an orange. The flesh is snow white, and makes excellent preserves and pickles. Very productive. Pkt., 25 cts.; oz., 75 cts., postpaid.

742 Mammoth Whale or Chili

90 days. The outer skin of this great squash is a rich orange yellow. The flesh is yellow and very thick, and the quality is good and nutritious. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect. It is a prolific variety and a good winter keeper. Has reached the great weight of 150 pounds. It is a wonderful sort to grow for exhibition purposes. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts., postpaid.

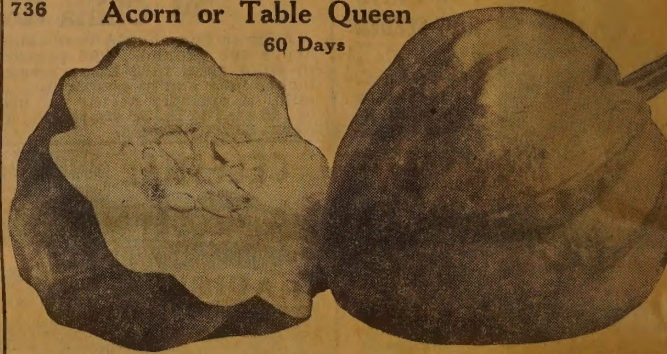
755 New Buttercup

A North Dakota origination, developed by Prof. Yeager. Fruits weigh 3 to 5 lbs., and have a tough, thin, green skin. Flesh: deep rich orange, untinged with green with smooth texture. This squash is an excellent keeper, with little waste or shrinkage. It is acorn-shaped. The flavor is similar to the sweet potato, cooks dry, and one of the most popular varieties. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.50, postpaid.

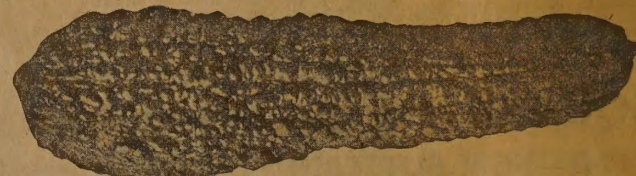


745 A choice summer variety, approaching winter squash in quality. 55 days. The uniform curve-necked fruits become very large if permitted to ripen. The deep golden yellow skin is finely warted. The flesh is salmon yellow. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.50, postpaid.

736 Acorn or Table Queen 60 Days



Also known as Des Moines. It is intermediate in type between the summer and winter varieties and combines the advantages of both classes. Like the summer varieties it can be eaten when young, and like the winter types it is delicious after ripening and storage. The fruits are very dark green, small acorn shaped and well ribbed. When ripe the color changes to a rich golden yellow. The flesh is deep yellow, dry and sweet. Pkt. 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.50, postpaid.



746 Giant Summer Straightneck

55 days. This new variety has become very popular. The squashes are of the same size and color as those of the Giant Summer Crookneck but the thick neck is perfectly straight. This makes it considerably easier to pack the fruits for shipment to distant markets. Has beautiful light yellow sweet meat. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.50; lb., \$2.50; 2 lbs., \$4.50, postpaid.

1692—
SPECIAL
OFFER
1—WEEDER
1—TROWEL
For \$1.85

SHUMWAY'S
HAND
WEEDER

HANDIEST
TOOL

1695

Both are made of
Tempered Steel
Sharp Edged
Blades

1693—GARDEN TROWEL, \$1.00.
Handy tool in garden, or
greenhouse.



ONLY \$1.00

SHUMWAY'S SUPERIOR TOMATO SEED

1 oz. produces 2000 plants;
1 lb. for 8 acres

764 Queen's Certified A Sensational Early Tomato

60 days. Acknowledged by planters as the earliest large fruited, smooth, deep scarlet Tomato in cultivation. This variety is bred to resist Fusarium Wilt. The large fruits are smooth, deep scarlet in color, setting 5 to 7 in. in a single cluster. The flesh is firm with few seeds, making an ideal variety for Tomato Juice or early market. The vines are open in growth; therefore the fruit ripens evenly. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00; 2 lbs., \$17.50, postpaid.

767 Break O'Day

68 days. A very recent introduction by the Department of Agriculture, combining earliness with the most valuable qualities of later types. Although substantially earlier than Marglobe, from which it was developed, it closely resembles that variety in most other respects. It has the same bright scarlet, smooth, deep globe-shaped, solid fruits. Pkt., 20 cts.; oz., 90 cts.; ¼ lb., \$2.35; ½ lb., \$4.25; lb., \$7.50; 2 lbs., \$12.95, postpaid.

Non-Acid

769 Tomato Giant Oxheart

Pride of Every Garden. Enormous Size. Delightful Flavor. Among large fruited tomatoes this variety is unique. In form it is distinct, since it is almost exactly the shape of a heart as the name implies, and single fruits sometimes weigh more than two pounds. When sliced, it does not show the large seed compartments of other tomatoes, but looks more like tender steak. This firm red flesh is non-acid, but instead of being flat-tasting it has a pleasing flavor. **Matures in 87 days.** Pkt., 35 cts.; ½ oz., 75 cts.; oz., \$1.25; ¼ lb., \$3.25, postpaid.

Certified Seed

782 Certified Pritchard's Scarlet Topper

66 days. The finest and latest introduction of the late Dr. Pritchard of the United States Department of Agriculture, originator of many outstanding Tomatoes, including Marglobe and Break O'Day. The fruits are of good size and both the interior and exterior color is a brilliant red. It is very similar to Marglobe, showing great solidity with no core and very small seed-pockets. It is enormously productive when properly fertilized. Many plants bear a bushel of smooth solid fruits. Remarkably early maturity recommends it to commercial growers and shippers. The vines are rugged and medium length, with abundant foliage. Ideal all-purpose red tomato. Very smooth and uniform. Highly resistant to fusarium wilt. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00; 2 lbs., \$17.50, postpaid.

Premiums Page 2



790 A valuable berry which is contained in a husk and is excellent for preserves and pies. When dried in sugar they make an excellent sweet fruit to put in cakes equal to figs, citron, raisins, etc. It is sometimes called Strawberry Tomato. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00. VERY SCARCE.

1769 FERTL CUBES

100 Cubes
for
\$4.50

40 Cubes
for
\$2.00



A Perfect Seed Starter

For earlier, healthier plants sow your seeds in these compressed one-inch cubes of organic plant food and vermiculite, with a depression to sow seeds in. Fertl-Cubes always stay moist, so seeds germinate rapidly. They feed continuously on the rich, natural plant food and develop vigorous, healthy roots. Come transplanting time, put cube and all into the garden. Your plants keep on growing without setback. Fertl-Cubes are clean, easy to use, fit most containers. Their small cost will be repaid many times in bigger, better flowers and vegetables. 500 Cubes for \$17.50, postpaid.

796 Golden Oxheart

Perfect Oxheart Shape—New and
Distinct—Delicious Flavor

A new variety of Oxheart shaped Tomato. This new variety is the same shape as the original Oxheart, but the skin and flesh is a rich shade of yellow. A platter of slices of my new Golden Oxheart surely makes an appetizing dish. Try it. Pkt., 40 cts., postpaid. **VERY SCARCE.**

Certified Pritchard's Scarlet Topper
Disease Resistant

Have EARLIER, LARGER, MORE TOMATOES...many SEEDLESS... with Blossom-Set

Stops Blossom-Drop! Makes Blossom Set Fruit!

You will have Earlier, Larger, Meatier, and More Tomatoes by spraying your plants with BLOSSOM-SET, an approved plant hormone that's easy to use. Tested by U.S.D.A., leading Universities and Experiment Stations.

Tomatoes Ripen 3 Weeks Earlier!

Makes every blossom set fruit. Stops dropping of first blossoms. Tomatoes ripen up to 3 weeks earlier... even 4 weeks earlier! The fruits are larger, firmer, meatier, and have better color and richer flavor. They have fewer seeds; many are completely seedless.

Can also be used on many other vine types.

Makes them produce more and better.

825—4 oz. (garden size) makes 1 gallon.....\$0.95
826—1 pt. (for ½ to 1 acre) makes 4 gallons..... 1.95
828—8 oz. Agricultural Concentrate makes 50 gallons..... 6.75

Use NEW Aerosol BLOSSOM-SET!

The convenient, easy way to use BLOSSOM-SET. Just push the button and—WHOOSH—the job is done! Aerosol Bomb contains season's supply for about 100 plants.

827—12 oz. ready-to-use Aerosol BLOSSOM-SET.\$1.95

1768 Plastic Greenhouse

Oblong style for row planting. 12 inches high and 12 inches wide. Excellent for starting seeds of vegetables and flowers. Matures plants a month earlier in spring. Allows sunshine to enter but gives full protection from freezing and heavy rains. Illustrated on page 57. 5 ft. size, \$2.00; 25 ft. size, \$5.00. Complete Kit Prepaid.

774 This popular Tomato is dwarf in habit; making compact, stiff, upright plants, which carry the fruit well above the ground. Ripens in 68 to 70 days; fruit medium large; color purplish pink set in clusters of 4 to 5. Plants may be set as close as 30 inches apart. Especially well suited for the home garden. Ripe fruit in 70 days from transplanting. Pkt., 35 cts.; ½ oz., 75 cts.; oz., \$1.25; ¼ lb., \$3.25, postpaid.



Ox Heart
Tomato

763 (75 days.) "Certified Marglobe." This new type resists rust and wilt. The fruits are bright scarlet, smooth skinned, deep globe-shaped, solid, heavy, meaty, with little core. Excellent table quality. The plants are strong and erect. Vines are large and vigorous, giving full protection to the crop. Probably the most widely used main-crop tomato for home and market. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00; 2 lbs., \$17.50, postpaid.



770 Tomato Garden State Certified

(The Great Main Crop Tomato)

Large Fruited—Very Solid—Few Seeds

Originated in New Jersey. Produces ripe fruit in 70 days after setting plants. The vines are large, vigorous, enormously productive and ripen a much larger crop at the early part of the fruiting season than any other main crop variety. They are globe shape free from wrinkled or cracked fruits. Color, beautiful bright scarlet. They ripen evenly well up to the stem, have no hard core, small seed-cells, and are all heavy solid meat of mild and most delicious sweet flavor. The skin is thin, but very tough, making it a splendid shipping variety. A wonderfully fine variety for the home garden, market gardeners and canners. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00; 2 lbs., \$17.50, postpaid.

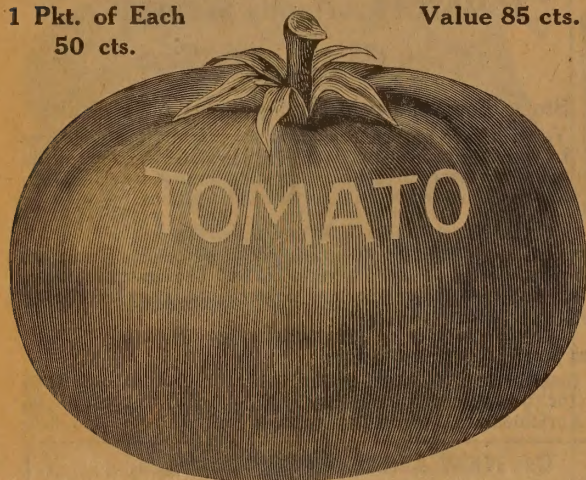


Excellent
Shipper
Wonderful
Canner

No. 778 Special Offer—3 of the Best Beefsteak—Garden State—Golden Ponderosa

1 Pkt. of Each
50 cts.

Value 85 cts.



783 "Breeder's" Hybrid Tomato

70 days. A main crop tomato well suited for home garden, shipping, green-wrap shipping, or canning. Earlier and higher yielding than Marglobe or Rutgers. Quality and flavor are outstanding. Bright scarlet red, smooth, deep globed shaped solid fruits often weighing one pound or more. Color superiority is particularly noticeable when used for canning or for paste compared to other varieties. The best keeping Hybrid for home and market. Pkt. (50 seeds), 50 cts.; 2 pkts. for 80 cts.; ¼ oz., \$3.00; ½ oz., \$5.00. Limited supply.

1730 Tomato Garden Dust

Keeps
tomatoes
from
spots
and
blemishes.



Dust your plants every 10 days to control early and late blight and also leaf spot as these diseases are to blame for so many spoiled fruits. 8 oz. in plastic squeeze-duster, \$1.30; 1 lb. sifter-top can, \$1.50; 3 lb. bag, \$3.50, postpaid.

776 Spark's Earliana Super Strain

65 days. An extra early scarlet variety, the best and most popular of all the early types. The vines are bushy and not large, but they are very prolific, setting fruits in clusters of 6 to 10 near the heart of the plant. The tomatoes are deep scarlet, somewhat flattened globe shape, about 2½x3 inches, with delicious rich flavored flesh. They are uniform, solid, with few seeds; ideal for shipping. Pkt., 25 cts.; oz., \$1.00; ¼ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00; 2 lbs., \$17.50, postpaid.

Most Powerful Liquid Fertilizer Ever Made! GARDEN-LIFE Soluble PLANT FOOD

Assures Faster, More Vigorous Growth For All GARDEN PLANTS, TRANSPLANTS, LAWNS, SHRUBS, TREES.



GARDEN-LIFE is the most highly concentrated soluble plant food we know of. Every ounce contains more growing power than any other fertilizer. It is clean, odorless, quickly soluble. Just add ½ to 1 oz. per gallon of water and apply every 2-3 weeks. Use sprinkling can or other easy method. You'll see new growth almost overnight.

Use GARDEN-LIFE For Everything That Grows!

You'll have bigger and better plants; larger, more colorful blooms; bigger, tastier fruits and vegetables which ripen earlier; a more luxurious lawn; healthier shrubs and trees.

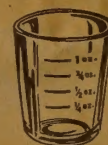
Very Good For Transplanting

Use GARDEN-LIFE for setting out all transplants and nursery stock. They take root much faster, resume growth more quickly. Practically no wilting, no replacing of tender plants, shrubs, or trees. This same formula is used by commercial tomato growers for transplanting. It must be good!

1 ounce makes 1 to 2 gallons

No. 1738—14 oz., \$1.10; 2 lbs., \$2.35; 5 lbs., \$5.00.

25¢ MEASURING GLASS
FREE of extra charge

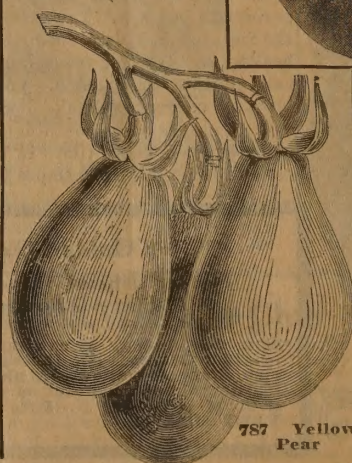


Included in all 3 sizes of GARDEN-LIFE. Marked in teaspoons, tablespoons, ¼ oz. measures. Perfect for measuring correct quantities of GARDEN-LIFE, insecticides, or other chemicals.

Similar to
Condon's
First of All



Small Fruited Tomatoes



787 Yellow Pear

768 Golden Yellow Ponderosa

Queen of the Yellow Tomatoes

80 days. A variety bearing fruit of large size, smooth, solid and meaty. Color is bright yellow, which makes it very attractive when served with the red fruited varieties. Without doubt the best largest sized yellow tomato grown. Equals the Ponderosa in size and weight. Pkt., 30 cts.; ½ oz., 75 cts.; oz., \$1.25; ¼ lb., \$3.25; ½ lb., \$5.50; lb., \$9.50, postpaid.

787 Yellow Pear

Very attractive. Enormously productive and the golden yellow pear-shaped fruit make excellent salad. They are sweet and delicious. Pkt., 25 cts., postpaid.

786 Red Pear

Bright red fruits, pear shaped, having a sweet and pleasing flavor. A favorite for preserves and canning. Exceedingly sweet. Pkt., 25 cts., postpaid.

788 Yellow Peach

Largely used in fancy salads and for preserving. It is very distinctive, beautiful in appearance, uniform in size. Light yellow in color. Pkt., 25 cts., postpaid.

785 Red Cherry

Small round fruits, one-half inch in diameter of bright scarlet color. Widely used for salads and for pickling. Pkt., 25 cts., postpaid.

SPECIAL OFFER 799 One packet each of the above 4 varieties of small fruiting or preserving tomatoes, 75c, postpaid.

1 oz. of Seed for
2000 plants—
1 lb. for 8
acres

Wholesale Prices
Pages 6 & 7

FIX HORMONE
BLOOM SET

For Seedless Tomatoes

Dissolved in water, sprayed on blossoms as soon as they appear on Tomato plants, Cucumber, Melon and Squash vines will make the blossoms adhere to the plant, increasing the yields 25 to 50% above normal and most of the fruit will be seedless. 4 Tablets make a quart of spray. Postpaid Prices:
No. 1667—One Package, 40 tablets, 50 cts.

No. 1668—One Package, 100 tablets, \$1.00.
Ready to Use.

775 Jubilee Tomato



775 Jubilee Tomato

Orange skinned,
orange fleshed.

Jubilee compares favorably with the best of the standard red varieties in shape, smoothness, quality and solidity. Entirely different from any yellow or orange tomato you have ever grown. Fruits are large, bright golden orange, globular, heavy, full flavored and really delicious; the orange colored interior is modern, thick-walled, with few seeds. Most attractive when sliced and does not leak when cut. Makes delicious juice. Ready in 72 days. Pkt., 30 cts.; 1/2 oz., 75 cts.; oz., \$1.25; 1/4 lb., \$3.25, postpaid.

777 Certified Rutgers—Disease Resistant

New 63 Day, Scarlet, Globe-Shaped Tomato

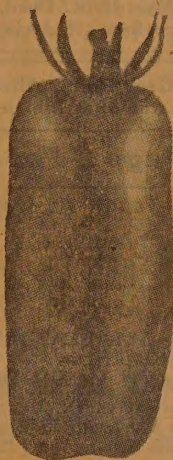
Developed by Prof. Schermerhorn of Rutgers College. It is globe shaped, scarlet-red, resembling Marglobe. It ripens first in the center of the fruit, so that when red on the outside you are sure it is ripe all through. The juice is of the most delicious flavor making it ideal for canning and juices. The perfectly smooth skin and unusually solid appearance make it one of the most attractive varieties on the market. Fruits are medium-sized, average weight 8 oz. We recommend this variety for canners, market growers and home gardens. Pkt., 25 cts.; 1/2 oz., 60 cts.; oz., \$1.00; 1/4 lb., \$3.00; 1/2 lb., \$5.00; 1 lb., \$9.00; 2 lbs., \$17.50, postpaid.

781 Improved Select Stone

Extremely popular with canners and market gardeners; our strain ripens evenly and is uniform. Vine large, dense, very attractive. Fruits large, flattened but deep, smooth, attractive scarlet-red, of fine flavor. Matures in 85 days. Pkt., 20 cts.; oz., 90 cts.; 1/4 lb., \$2.35; 1/2 lb., \$4.25; 1 lb., \$7.50; 2 lbs., \$12.95, postpaid.

779 San Marzano

For Tomato Paste



70 days. Highly productive and extensively grown for canning whole, for puree and making "tomato paste." Fruits are rectangular-shaped, 3 1/2 in. long and 1 1/2 in. across, non-cracking, flat sided, borne in clusters and with the most intense red of all commercial tomatoes. Exceptionally meaty, free from juicy pulp and of very mild flavor. Ripe fruits are long-lasting on the vine or in storage. They are fine if peeled whole for distinctive salads. Vigorous vines bearing continuously from midseason until frost. Pkt., 45 cts.; 1/2 oz., 95 cts.; oz., \$1.50; 1/4 lb., \$4.00.

771 Tomato, Tiny Tim

Pkt. 50 cts.; 2 Pkts. 90 cts.
See Front Colored Page 4

791 Beefsteak (85 Days)
Almost Seedless—Solid Meat

Beautiful large late red variety, unqualifiedly superior to any other late variety grown, for market, for family use or canning. It is a sturdy healthy grower and is practically everbearing yielding enormous quantities of tomatoes which are always smooth and handsome until killed by frost. Pkt., 30 cts.; 1/2 oz., 75 cts.; oz., \$1.25; 1/4 lb., \$3.25; 1/2 lb., \$5.50; 1 lb., \$9.50; 2 lbs., \$18.00, postpaid.

TOMATO PLANTS

Texas Grown Certified Plants Available April 15-June 15

Varieties—Standard:

GARDEN STATE
MARGLOBE

RUTGER'S
SPARK'S EARLIANA

Prices Postpaid: Your Choice on Above 4 Kinds

25 Plants.....\$1.25	50 Plants.....\$1.75
100 Plants.....\$2.75	200 Plants.....\$4.00

2 Hybrid Varieties Below:

Sensation Hybrid (Early)—

Abraham Lincoln (Mid-Season)

6 Plants...\$1.25	12 Plants...\$2.25	25 Plants...\$3.95
-------------------	--------------------	--------------------

We Do Not Sell Less Than 25 Plants of the Standard Nor 6 Plants of the Hybrids Of Any One Kind. Nor Ship to Alaska or Hawaii. All of Our Plants are Described & Illustrated on Pages 67-68-69. Hybrids on Page 48. NO PLANTS C.O.D.

784

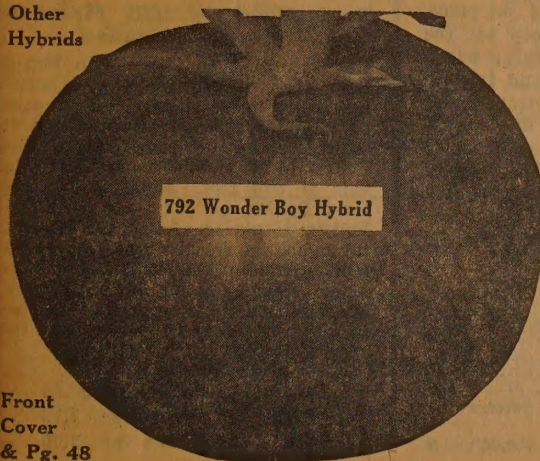
New Snowball

A Variety for People
Allergic to Tomato

A sub-acid Pure White Tomato. Contains less acid than any other variety. It is firm, mild and delicately flavored. Excellent slicer. Pkt. 35 cts.; 1/2 oz., 75 cts.; oz., \$1.25.

784 Tomato, New Snowball

Other
Hybrids



792 Wonder Boy Hybrid

792 Hybrid

Wonder Boy

80 days. It is extra large, round, firm, meaty, mid-season hybrid tomato with heavy yield of excellent flavor and quality. The catchy name and extremely large size make it a truly WONDER BOY. In our trials many fruits weighed 1 pound or more with a wonderful tomato flavor. Pkt. (50 seeds), 50 cts.; 2 Pkts., 90 cts.; 1/2 oz., \$5.00; 1/4 oz., \$9.00.

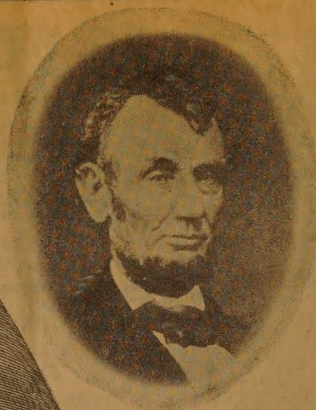
Rutabaga
Turnips
Page 62



795 (85 days.) A main crop tomato, largest of the pink fruited types. Produces an abundance of purplish pink fruits, 3 to 5 to the cluster, that are very meaty and fairly smooth skinned. The cell walls are thick and tender, the seeds are few, and the flavor is delightful. Pkt., 25 cts.; 1/2 oz., 60 cts.; oz., \$1.00; 1/4 lb., \$3.00; 1/2 lb., \$5.00; 1 lb., \$9.00; 2 lbs., \$17.50, postpaid.

798 BUCKBEE'S NEW TOMATO ABRAHAM LINCOLN

70
Days



World Beating TOMATO

This famous Tomato was originated on Buckbee's Rockford Seed Farms and named in honor of Illinois' greatest son, Abraham Lincoln. This giant Tomato was first introduced by H. W. Buckbee in 1923 and is the largest Tomato we have ever grown. We have had as many as 9 Tomatoes in a single cluster with a total weight of 7 pounds; the average weight however is about a pound, but customers have reported producing single fruits weighing nearly 3 pounds. Color, beautiful dark red fruits, extra heavy, large, sweet, solid and meaty, with very few seeds, and for so large a Tomato it is remarkably smooth and free from cracks and seams.

The Giant of All Tomatoes

Abraham Lincoln Tomato, while unusually large, ripens all the way through the fruit, making it an ideal variety for Catsup, Chilli Sauce, Tomato Juice, and slicing. It is a very shy seeder; therefore the flesh is firm and meaty.

The plant is a sturdy, healthy grower with distinctive bronzy green foliage; it ripens the first fruit immediately following the ones of the first sort, and continues bearing from that time until the plant is killed by frost. This variety was originated on H. W. Buckbee's Seed Farm in Rockford, Illinois, and in the recent purchase of the "Buckbee" business we secured the original stock seed, and offer same to you of our own production, at the following special prices: Catalog No. 798—Pkt., 30 cts.; 4 pkts., \$1.00; 1/4 oz., \$1.50; 1/2 oz., \$2.50; oz., \$4.00, postpaid.

Mrs. H. R. Cusil, Henderson, Ky.—Your Abraham Lincoln Tomatoes are superfine. Had clusters of 6 to 10 fruits that averaged over 1 1/4 lb. each.

Geo. Lintz, Alton, Ill.—I raised 5 Abraham Lincoln Tomatoes in one cluster that weighed 11 1/2 lbs. Every one was as smooth as an apple.

BUCKBEE'S ABRAHAM LINCOLN
Pkt., 30 cts.; 4 pkts., \$1.00; 1/4 oz., \$1.50; 1/2 oz., \$2.50; oz., \$4.00, postpaid.

See Page 2 For Free Premiums & Index

Rutabaga & Turnip
on Page 62

Protect seedlings from damping-off!

No. 382 *Pano-drench*

This amazing new product ends the "damping off" problems for most flowers and vegetables. It is easy to use. Simply dilute in water, drench flats or pots in which you are to start seed, and that's all! One teaspoon makes 3 gallons of solution. Seed can be planted immediately after application. Can also be used outdoors. (1 oz. bottle \$2.00) (4 oz. bottle \$5.95) prepaid.

KIL-BALM

No. 1740 RAT and MOUSE POISON

ATTRACTS RATS

Laboratory and field tests prove that rats actually by-pass grain, flour and other foods to sip KIL-BALM! It has a "Sweet Odor."

KILLS RATS

One sip of KIL-BALM kills in from 5 minutes to a half hour, depending on the rodent's size.

LESSENS DISPOSAL NUISANCE

MONEY-BACK
GUARANTEE

The embalming elements in KIL-BALM tend to "dry up the carcass" to prevent odors and mess of decomposition.

NO MESS
NO MIXING!



1740—KIL-BALM is the clean way to dispose of all rats, mice and all rodents. Simply pour a little liquid into jar cover or any shallow container.

16 Ounce Bottle \$1.00 (Plus 25c for Mailing)

(KIL-BALM comes in 16 ounce size only)

499 Soft As Kid — Tough As Iron — Washable



Eazy Wear Garden Gloves

A soft — pliable — ALL LEATHER — dirt-proof glove for MEN or WOMEN for:

GARDEN AND LAWN WORK

The unusual quality of extreme softness and pliability in this all-leather glove is the result of a special processing of a select imported leather.

As the name implies, these gloves are very EASY TO WEAR. So easy to handle objects and use the hands freely. The price is unusually low for an all-leather glove of these special qualities. Sizes for MEN and WOMEN.

Comes in sizes 7, 8, 9, 10

\$1.95 Per Pair, 2 Pairs \$3.75, Postp'd

Other Supplies Pages 17, 20, 28, 54, 62

Germaco Hotkaps



Hotkaps are patented wax paper cones placed over the seed or plant. They keep out the frost, rain, wind, birds and insects and protect tender seedling or plant until it is well out of ground and prospering. Crops protected with Hotkaps get to market 2 to 3 weeks earlier.

Earlier Crops
Mean Higher
Prices

Special Prices by Mail Postpaid

1720—20 Hotkaps and sturdy fibreboard setter.....\$1.25
1718—100 Hotkaps and fibreboard setter.....5.00
1719—250 Hotkaps and fibreboard setter.....8.00
1715—Fibreboard garden setter, each......45
1716—Steel Setters, each.....2.00

1714—Not Prepaid Prices on Hotkaps and Setters

Shipping weight 35 lbs. per 1000

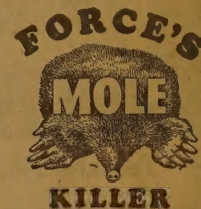
1,000 or more.....\$20.00 per M

FORCE'S Mole Killer

Kills the Moles in the Ground

No Traps—No Gas
No Exposed Poison

Compounded from the mole's natural food and made in pellet form, ready to use. It also contains a poison deadly to moles, killing them right where they live, in the ground.



Guaranteed to Kill Moles or
Money Refunded

Use according to the simple instructions with each package. *Guaranteed to kill the moles or purchase price will be refunded. To quickly eradicate the entire family of moles, place these Pellets in all visible runways, at intervals of two feet. Moles readily seek these Pellets, eat them and die. These Pellets; if placed around the edge and throughout a freshly made flower bed, will eliminate the loss of bulbs or plants. Keep an ample supply of Force's Mole Killer Pellets on hand at all times to treat new runways as soon as they appear. Gopher Killer on page 14. (Plus 10c for Mailing)

1721 55 Pellets for \$.65

1722 130 Pellets for 1.15

1723 625 Pellets for 3.00

Shumway's Superior Lawn Grass—The Best That Money Will Buy



**Re-Seed Your Lawn
Spring & Fall To
Crowd Out Weeds**

**No. 1604
SPECIAL OFFER
5 Lbs. of Either
Rockford Park
or
Shady Place**

**Plus 1 Lb. of
Merion Blue Grass
(Packed Separately)**

**Blend it Yourself
(Value \$7.20)
Only \$6.00
for All 6 lbs.**

**See Straight
Merion Blue Grass
Below**

FREE! One lb. of Lawn Grass (Your Choice of 1601-1603 or 1605) with every 5 lbs. purchased of any of the above 3 kinds. Free Offer good only, if requested, during months of Feb., Mar., Apr., and Sept.

Offer Expires Sept. 30, 1962

1601 Shumway's Rockford Park Refined Lawn Seed Mixture Permanent Blend 5 lbs., \$4.95, pp.

Nothing Better! Guaranteed Permanent Blended Grasses. We are Proud of our Lawn Seed and you will be of Your Lawn. This is by far the best mixture for a fine permanent lawn. It is made up of the choicest, hardiest varieties that will winter well and thrive under all climatic conditions. It has been re-cleaned, compounded and blended as perfectly as modern machinery can do it. All of our grasses are analyzed by the seed laboratories and the degree of purity shows the elimination of practically all chaff and foreign seeds. (Purity and Analysis Tag on Every Package—Important to you.) Postpaid Prices lb., \$1.25; 2½ lbs., \$2.75; 5 lbs., \$4.95; 10 lbs., \$8.95. Not Prepaid: 25 lbs., \$19.00; 50 lbs., \$36.00; 100 lbs., \$70.00. *Fertilizers Page 17*

1603 Shumway's Rolling Green Mixture

A compound mixture of quick growing grasses and White Clover that will make a quick show of green over the lawn. This mixture, however, is not one that will give the very fine texture of Shumway's Refined, but it will make a very creditable lawn and stand heavy usage when established. Postpaid, lb., 95 cts.; 2½ lbs., \$2.10; 5 lbs., \$3.85; 10 lbs., \$7.00. Not prepaid, 25 lbs., \$15.00; 50 lbs., \$27.50; 100 lbs., \$53.00.

5 lbs. for 1000 sq. ft. or 50 x 20 ft. Only \$4.95, postpaid

1605 Forest City Shady Place Lawn Seed

For Sheltered and Shaded Spots our Special Permanent Blend will solve your troubles. This blend contains a large percentage of refined Kentucky Blue Grass, Creeping Red Fescue, fancy solid Red Top and White Dutch Clover. All of high germination and purity. It produces a quick, lasting deep velvety grass free from weeds for shaded areas and will not die out. Postpaid, lb., \$1.25; 2½ lbs., \$2.75; 5 lbs., \$4.95; 10 lbs., \$8.95. Not Prepaid: 25 lbs., \$19.00; 50 lbs., \$36.00; 100 lbs., \$70.00. See Page 2 for Premiums.

Special Grasses for Lawns, Pastures and Hay Crop

Farm Seed Prices Subject to Change Without Notice

1521 Kentucky Blue Grass (23 lb. Seed)

Perennial. Also called June Grass. This is known as one of the best grasses for the making of fine lawns, also desirable for pastures and meadows. Seed at the rate of 1 lb. to 800 square feet. Fancy reclaimed solid seed, sun dried. Postpaid, lb., 95 cts.; 2½ lbs., \$2.10; 5 lbs., \$3.85. Not Prepaid, 10 lbs., \$5.50; 25 lbs., \$13.00; 50 lbs., \$24.50; 100 lbs., \$48.00.

1613 Merion Kentucky Blue Grass

For a Luxury Lawn. A turf superior to Kentucky Blue in color and texture. It has a spreading root system. Hence, in seeding, we recommend 1 lb. to cover 750 Sq. Ft. which covers 3 times the space of any other grasses. Its qualities: Resists heat; stays green all summer; crowds out weeds; requires less mowing. Buy a pound and mix your own blend for a stocky turf. 1 lb., \$2.25; 2½ lbs., \$5.50; 5 lbs., \$10.50; 10 lbs., \$20.00; 25 lbs., \$46.00, postpaid.

1551 Clover White Dutch For Lawns and Pastures

The famous pasture clover. Also used in lawns. Low growing, drought resistant and very nutritious. Adds greatly to pasture value. The seed is very small. 3 to 4 pounds sows an acre. One seeding lasts many years. May be sown in early spring on old pastures or with new seedings. In mixtures sow 1 to 2 lbs. per acre. Since it requires so little seed per acre the cost of using it is small. Use Merion White Dutch Clover. Postpaid, ½ lb., 85 cts.; 1 lb., \$1.35; 2½ lbs., \$3.00; 5 lbs., \$5.50. Not Prepaid, 10 lbs., \$8.25; 25 lbs., \$18.25; 50 lbs., \$37.50; 100 lbs., \$73.00.

1609 Red Top—Solid Seed Fancy

If you have some light, worn down soil that you would like to put into permanent pasture, use this Fancy Red Top Seed in equal proportions with Orchard Grass and Kentucky Blue Grass, and you will be delighted with the results obtained. These are all Perennial Grasses; when once established will live for years. We recommend sowing 20 lbs. per acre when seeded alone or equal proportions as a mixture recommended above. Red Top is also especially valuable as a mixture with Kentucky Blue Grass and White Dutch Clover for a permanent lawn. Postpaid, lb., 80 cts.; 2½ lbs., \$1.85; 5 lbs., \$3.50. Not Prepaid, 10 lbs., \$4.00; 25 lbs., \$9.00; 50 lbs., \$17.50; 100 lbs., \$34.00.

1586 Creeping Red Fescue

This is a perennial grass with creeping roots that makes an exceptionally fine turf. It makes a fine mixture with Blue Grass for lawns. Thrives well in sandy soils and shade. Sow either in the spring or fall. 5 lbs. to 1,000 square feet. Postpaid, lb., 75 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, 10 lbs., \$3.50; 25 lbs., \$7.50; 50 lbs., \$14.50; 100 lbs., \$28.00.

1597 Astoria or Colonial Bent Grass

Special mixture of domestic Bent Grasses. Your lawn, seeded with this mixture and properly cared for will be as beautiful as a putting green. For lawns it is better to use the seed than the Stolons, because the lawn will not grow so rapidly and the home owner can keep up with the mowing. Seed at the rate of 3 to 4 lbs. per 100 square feet. Postpaid, lb., \$1.25; 2½ lbs., \$2.75; 5 lbs., \$4.95. Not Prepaid, 10 lbs., \$8.00; 25 lbs., \$19.00; 50 lbs., \$36.00; 100 lbs., \$70.00. Certified Seed. Blue Tag.

1606 Orchard Grass

A valuable grass for pasture or hay land, and on account of its earliness especially valuable for a permanent pasture. It furnishes green grass very early in the spring and until late in the fall. When closely cropped it grows up very quickly and is ready for grazing again in ten to twelve days. It is succulent and nutritious, furnishing excellent pasture or hay. When grown for hay, two good crops can be obtained in one season. Sow 20 lbs. per acre. Postpaid, lb., 80 cts.; 2½ lbs., \$1.85; 5 lbs., \$3.50. Not Prepaid, 10 lbs., \$4.00; 25 lbs., \$9.00; 50 lbs., \$17.50; 100 lbs., \$34.00.

1600 Rye Grass American Grown

For Early Seeding and Quicker Crops

If you want a quick hay or pasture crop this year, Rye Grass fills the bill. It starts quickly and keeps on the job all summer. It produces lots of feed. It is a grass somewhat like Kentucky Blue Grass, only it grows much taller and the leaves are broader. Experiment Stations recommend using Rye Grass. It is becoming more popular every year. Sow 20 to 25 lbs. per acre when sown alone. Postpaid, lb., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$1.85. Not Prepaid, 10 lbs., \$1.65; 25 lbs., \$3.00; 50 lbs., \$5.75; 100 lbs., \$11.00.

1615 Timothy (45 lbs. Bu.)

Purity 99 ½ %

Sow in Spring or Fall 12 lbs. per acre. As a crop to cut for hay, Timothy is probably surpassed by no other grass now cultivated. It is usually sown with other grasses about one-half to one-third of the above amount. Timothy Seed is one of my specialties. Postpaid, lb., 60 cts.; 2½ lbs., \$1.35; 5 lbs., \$2.25. Not Prepaid, ¼ bu., \$1.05; ½ bu., \$3.50; 1 bu., \$6.25; 2 bu. and over @ \$6.00 per bu.

1618 Timothy and Alsike Mixture (45 lbs. Bu.)

Mixture Contains 20% Alsike; 80% Timothy

The Greatest of All Pasture and Hay Crops

By far the best and cheapest seeding. On low-bottom, moist soils where other grasses fail, this will give perfect satisfaction, and on upland it's amazing what wonderful crops you can raise.

By experimenting it was found that Alsike and Timothy made a combination that was excellent and ahead of anything yet discovered for hay and pasture. They blossom and the seed ripens together and are suited to the same soils. On low, moist lands, where other grasses would fail, they do especially well. They do well on any land where common grasses and clover grow.

One great advantage that is realized by a mixture of these grasses is the fact that they are both perennials and make a better combination than most any other two. When you once get them established they stay right with you until you wish to break up the sod. They do not winter kill. Sow 10 to 12 lbs. per acre. Postpaid, lb., 60 cts.; 2½ lbs., \$1.35; 5 lbs., \$2.25. Not Prepaid, ¼ bu., \$2.15; ½ bu., \$4.00; 1 bu., \$7.50; 2 bu. and over @ \$7.40 per bu.

1585 Alta Tall Fescue (Kentucky 31)

An improved strain of tall fescue which was developed at the Oregon Agriculture Experiment Station. Produces high yields of palatable forage over a long growing season. For pasture sow 15 pounds per acre with other legumes such as Ladino Clover. Grows well on wet soil even when poorly drained, but also will endure drought. Because of its extensive root system it has the ability to prevent soil erosion in waterways and to form a dense turf on banks. It stands up under traffic and though coarse is excellent for athletic fields, airports, playgrounds and lawns where there is heavy traffic. Postpaid, lb., 60 cts.; 2½ lbs., \$1.35; 5 lbs., \$2.25. Not Prepaid, 10 lbs., \$2.50; 25 lbs., \$5.75; 50 lbs., \$10.50; 100 lbs., \$20.00.

1612 Annual Hog Pasture Mixture

Especially prepared for quick results and a full crop. This mixture is composed of the following annual varieties: Peas, Soy Beans, Vetches, Crimson Clover, Rape, Sugar Cane, Millett, Turnips, Rutabagas, Barley, Rye and other grains and forage plants, all in the right proportion. This mixture will provide an abundant pasture within six weeks from day of sowing the seed, continuing green and bountiful until destroyed by frost. Almost all of these varieties will come up again as fast as they are eaten down and will furnish 4 to 5 times as much forage as can be obtained from any clover-grass mixture. This mixture will prove a most profitable investment for every farmer. It is usually sown about corn planting time, but can also be sown as a catch crop any time during the season until August. Sow 50 lbs. per acre. Postpaid, lb., 75 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, 10 lbs., \$2.65; 25 lbs., \$6.25; 50 lbs., \$12.00; 100 lbs., \$23.00.

1608 Permanent Pasture Mixture

This mixture contains proper proportions of the very finest "EXCEL" Brands of Medium and Mammoth Red Clover, Sweet Clover, Alsike, Alfalfa, Kentucky Blue Grass, Red Top, Orchard Grass, Timothy, Rye Grass and Bromus. By proper blending, this combination of grasses has given perfect satisfaction under every and all conditions. It is adapted to dry or moist lands. Sow in spring 15 lbs. per acre. Postpaid, lb., 80 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, 10 lbs., \$3.60; 25 lbs., \$8.50; 50 lbs., \$16.00; 100 lbs., \$31.00.

1525 Bromus Inermis—Brome Grass

It is a hardy northern grass that withstands drought. It makes good hay of about the same quality as Timothy, but it is much more valuable for pasture either alone or with Alfalfa.

Alfalfa and Brome Grass. Recent tests have shown that a mixture of Brome Grass and Alfalfa makes ideal summer pasture during the mid-summer season when it is needed the most.

For this purpose 10 lbs. of Alfalfa and 5 lbs. of Brome grass seed are sown per acre either in the spring or in August. When sown alone, Brome grass is seeded at the rate of 20 lbs. per acre. It may be seeded with Oats, Barley or Wheat. The mixture of Alfalfa and Brome Grass gives best results when a good top growth is permitted before pasturing. Cattle will eat the Brome Grass in preference to the Alfalfa, giving the latter a chance to become well established. Postpaid, lb., 60 cts.; 2½ lbs., \$1.35; 5 lbs., \$2.25. Not Prepaid, 10 lbs., \$2.50; 25 lbs., \$5.75; 50 lbs., \$10.50; 100 lbs., \$20.00.

1588 Meadow Fescue or English Blue Grass

One of the most valuable hardy grasses grown—suited to almost every climate; dry or wet—hot or cold, this is one dependable cropper, producing immense pasturage very early in the spring and late in the fall. Also makes wonderful hay crop growing 2½ to 3 feet high. Sow in spring 15 lbs. per acre. Postpaid, lb., 75 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, 10 lbs., \$3.50; 25 lbs., \$7.50; 50 lbs., \$14.50; 100 lbs., \$28.00.

Shumway's World Famous Farm and Field Seeds

All Alfalfa, Sweet Clover and Red Clover Seed Offered Is
"Highest Quality" 1961 Crop Premium Grade Seed

Showing Purity Better Than 99.25% and Germination Better Than 90% Including
Hard Seed and Less Than .25% Weed Seed.

Alfalfa

1500 Ranger Certified Blue Tag (60 lbs. Bu.)

A newer one growing fast in popularity, because of its extreme hardiness and ability to resist bacteria wilt. May be planted from Canada to Florida also East to West successfully. It is a multiple strain variety coming from selections out of Turkistan, Cosack and Ladak. Postpaid, 1b., 90 cts.; 2½ lbs., \$2.15; 5 lbs., \$3.95. Not prepaid, ¼ bu., \$7.40; ½ bu., \$14.00; bu., \$26.95; 2 bu. and over @ \$26.85 per bu.

1506 Kansas Grown "Excel Brand"—Very Hardy (Verified Origin)

It is extremely hardy with a spreading root system, producing enormous tonnage of the finest quality hay. We recommend it to you as one of the best values obtainable today in New Crop Alfalfa Seed for extreme cold climate. Postpaid, 1b., 90 cts.; 2½ lbs., \$2.15; 5 lbs., \$3.95. Not Prepaid, ¼ bu., \$6.80; ½ bu., \$12.75; bu., \$24.35; 2 bu. and over @ \$24.25 per bu.

1576 Alfalfa Tea for Arthritis

We have had numerous requests for Alfalfa seed to make tea for arthritis. We have this re-cleaned, untreated seed for this purpose. Simple directions on outside of every package. 1b., \$1.25; 2½ lbs., \$2.75; 5 lbs., \$5.00, postpaid.

1531 Alsike, or Swedish Clover "Excel Brand" (60 lbs. Bu.)

Sow in spring. 8 lbs. per acre

Alsike seems to be especially adapted for the Northern States; it is a perennial clover and lives longer than Medium Red; in fact, it is the hardest of all clovers; it does not heave out of the ground in winter and the severest cold does not injure it and it resists the extremes of drought and wet. It is the only clover that will thrive on moist soil, but it will also grow fairly well in stiff clays. It is mostly grown in bottom lands and quite often mixed with Timothy; these varieties seem to be well adapted for this soil and ripen at the same time. Postpaid, 1b., 80 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, ¼ bu., \$5.00; ½ bu., \$9.40; bu., \$18.00; 2 bu. and over @ \$17.90 per bu.

1533 Crimson Clover "Excel Brand" (60 lbs. Bu.)

Sow 15 lbs. per acre in Spring or Fall

South of the Ohio River this wonderful annual clover leads them all for hay, for pastures and fertilizer. In the North sow in April, ready to cut and pasture July 10th. Every farmer ought to sow at least one acre for his hogs. Postpaid, 1b., 80 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, ¼ bu., \$5.00; ½ bu., \$9.40; bu., \$18.00; 2 bu. and over @ \$17.90 per bu.

1566 Ladino Clover—Perennial Certified Blue Tag

The main branch of the runners lie flat on the ground, but the leafy stalks which produce the foliage grow from 15 to 24 inches tall and the leaves resemble in size and shape those of Red Clover. Excellent for pastures, and should not be sown alone except for seed purposes. Excellent for lowlands that are not wet, and for pasture recommend a mixture of 2 lbs. of Ladino, 3 lbs. Medium Red Clover and 8 lbs. of Brome Grass. On upland 1 lb. of Ladino Clover mixed with 8 lbs. of Alfalfa, 3 lbs. Red Clover and 8 lbs. Brome Grass will give you a wonderful pasture. Postpaid, 1b., \$1.35; 2½ lbs., \$3.00; 5 lbs., \$5.75. Not Prepaid, 10 lbs., \$8.85; 25 lbs., \$21.00; 50 lbs., \$41.00; 100 lbs., \$80.00.

1567 Broadleaf Birdsfoot Trefoil—Perennial

A long life, deep rooted legume that will grow on poor or rich soil. Provides the finest feed when most other pasture grasses and clovers are dormant. Plants grow stems 12 to 30 inches long. Has a deep tap root with many branches. Crop resembles fine stemmed Alfalfa, and is high in mineral and protein content. Sow 5 lbs. per acre alone. However, we recommend sowing 2 lbs. in mixtures of other grasses such as Timothy, Blue Grass, Orchard Grass, or Brome Grass. Shallow sowing, ¼ to ½ inch, no deeper. Postpaid, 1b., 95 cts.; 2½ lbs., \$2.10; 5 lbs., \$3.85. Not Prepaid, 10 lbs., \$5.50; 25 lbs., \$13.00; 50 lbs., \$24.50; 100 lbs., \$48.00.

1545 Sweet Clover, Mostly White "Excel Brand" (60 lbs. Bu.)

This is the finest type of Northern Grown Hardy Refined Mostly White Sweet Clover Seed Purity better than 98%. Postpaid, 1b., 80 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, ¼ bu., \$3.50; ½ bu., \$6.25; bu., \$11.85; 2 bu. and over @ \$11.75 per bu.

1549 Yellow Blossom "Excel Brand" (60 lbs. Bu.)

In habit of growth and maturing same as Tall Common. It is a biennial, just like the Common, but it does not grow quite as tall. However, it produces a high quality hay and lots of it. It is a wonderful soil builder, and in addition it is better for pasture than the Common as it stays green longer. Postpaid, 1b., 80 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, ¼ bu., \$3.50; ½ bu., \$6.25; bu., \$11.85; 2 bu. and over @ \$11.75 per bu.

1543 Hubam Sweet Clover (Annual) "Excel Brand" (60 lbs. Bu.)

Hubam Sweet Clover looks like the biennial listed above, and grows very similar except that it grows four times as fast and when seeded in early spring attains a growth of 4 to 5 feet by September. Postpaid, 1b., 80 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, ¼ bu., \$3.75; ½ bu., \$7.25; bu., \$13.75; 2 bu. and over @ \$13.50 per bu.

1541 Medium Red or June Clover "Excel Brand" (60 lbs. Bu.)

Domestic Grown Seed. Sow 12 lbs. per acre. Extremely Scarce.

Splendid for hay, pastures, soiling or plowing under. Especially desirable for dairy cows on account of its high percentage of nitrogenous elements. Two cuttings may be made in a season. Northern grown Medium Red or June clover has become widely known for its purity, strong vitality, vigorous growth and stooling qualities. Postpaid, 1b., 85 cts.; 2½ lbs., \$2.00; 5 lbs., \$3.75. Not Prepaid, ¼ bu., \$6.25; ½ bu., \$12.00; bu., \$23.00; 2 bu. and over @ \$22.90 per bu.

1539 Mammoth Red or Sapling "Excel Brand" (60 lbs. Bu.)

Domestic Grown Seed. Sow 12 lbs. per acre

Is quite distinct from the Medium Red Clover, being larger, or coarser and more robust growth, and two to three weeks later. On rich, loamy soils it attains an immense growth, yielding much more bulk than medium clover, but makes only one crop, and pasture after that. Largely used to restore fertility to worn-out soil. Postpaid, 1b., 85 cts.; 2½ lbs., \$2.00; 5 lbs., \$3.75. Not Prepaid, ¼ bu., \$6.25; ½ bu., \$12.00; bu., \$23.00; 2 bu. and over @ \$22.90 per bu.

1535 Lespedeza-Korean—Annual (Broadcast 15 lbs. to the acre)

Hulled Scarified Seed FREE from Dodder—(60 lbs. Bu.)

The abundant growth and deep penetrating roots covered with nodules make it an outstanding grazing and soil building legume. The strong root growth penetrates about 8 inches deep, making it highly drought resistant, and capable of thriving on poor, wornout soils. In feeding value it is about equal to alfalfa; has no woody stem; holds its leaves well and produces a full crop the first season. A harrowing before sowing is the only preparation necessary. Postpaid, 1b., 80 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, ¼ bu., \$3.50; ½ bu., \$6.25; bu., \$11.85; 2 bu. and over @ \$11.75 per bu.

1537 Lespedeza-Sericea—Perennial (60 lbs. Bu.)

Hulled Scarified Seed FREE from Dodder—(60 lbs. Bu.)

It grows on poor, acid or sour land as well as rich land. It is a great drought resister with an enormous root system. It enriches the soil and gives at least 3 cuttings a season with as high as 3 tons per acre at one cutting. Stock relish the hay and it may be closely grazed.

Sow rather shallow in the spring or fall in well prepared, warm soil 4 lbs. per acre in drills of 12 lbs. per acre broadcast. Postpaid, 1b., 80 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, ¼ bu., \$4.00; ½ bu., \$7.75; bu., \$14.50; 2 bu. and over @ \$14.40 per bu.

1593 Canada Field Peas (60 lbs. Bu.)

There just isn't anything that equals a mixture of Canadian Field Peas and Oats seeded in the early spring at the rate of one bushel of each per acre as a hay crop. This combination hay makes an average yield of 2-18/100 tons of excellent feed per acre. Almost equal pound for pound with Clover hay. Relished by all classes of stock. Canadian Field Peas are very hardy; therefore may be seeded just as soon as it is safe to sow Oats. Postpaid, 1b., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$1.95. Not Prepaid, ¼ bu., \$1.75; ½ bu., \$3.10; bu., \$5.85; 2 bu. and over @ \$5.75 per bu.

1583 Cowpeas Mixed—Whippoorwill Type (60 lbs. Bu.)

When danger of frost is over sow broadcast 1 Bu. per acre or 45 lbs. in drills 36 inches apart. Cowpeas produce one of the largest and the most nutritious forage crops grown. When turned under, they furnish nitrogen and generally enhance the fertility of the soil. They make a fine feed for work and beef-stock and for dairy herds. Postpaid, 1b., 60 cts.; 2½ lbs., \$1.35; 5 lbs., \$2.25. Not Prepaid, ¼ bu., \$2.50; ½ bu., \$4.50; bu., \$8.60; 2 bu. and over @ \$8.50 per bu.

1662 Sunflower Mammoth Russian (Not Treated)

A small patch of cultivated sunflowers will produce a great quantity of the very best poultry feed for winter. 10 lbs. per acre. Postpaid, ¼ lb., 35 cts.; 1b., 60 cts.; 2½ lbs., \$1.35; 5 lbs., \$2.25. Not Prepaid, 10 lbs., \$2.25; 25 lbs., \$5.00; 50 lbs., \$9.25; 100 lbs., \$18.00.

1642 Sweet Sudan Grass

This new introduction in Sudan will produce more sweet, juicy, palatable forage for your livestock. Developed by Texas Agr. Station. It is more disease resistant than the old Sudan and being of sweeter quality the stock eat it down first. Produces more plant growth than common and remains green longer. Sow 20 lbs. of seed per acre. Postpaid, 1b., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$1.85. Not prepaid, 10 lbs., \$2.00; 25 lbs., \$4.00; 50 lbs., \$7.00; 100 lbs., \$13.00.

1599 Reed Canary Grass

Excellent for Pasture and grazing—makes 2 cuttings a season—yielding 5 to 7 tons per acre. A very valuable new perennial hay and pasture crop especially desirable for low, marshy land. Nothing like it has been thus far produced as it puts land that is just a dead waste into production of valuable forage.

CULTURE. Sow in early spring, alone or with grain, 4 to 6 pounds of seed per acre broadcast, or 2 to 3 pounds with drill. Late summer and late fall seeding are also recommended. Postpaid, 1b., 80 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, 10 lbs., \$3.60; 25 lbs., \$8.50; 50 lbs., \$16.00; 100 lbs., \$31.00.

1646 Hairy Vetch (Winter Type)

For pasture and hay crop fully equal to alfalfa. Does better on poor, worn out soils than any other forage or legume crop. Sow in spring or fall, 30 pounds per acre, with half bushel Oats or Barley to hold vines off the ground. Postpaid, 1b., 60 cts.; 2½ lbs., \$1.35; 5 lbs., \$2.25. Not Prepaid, 10 lbs., \$2.50; 25 lbs., \$5.75; 50 lbs., \$11.00; 100 lbs., \$21.00.

1676 Sugar Drip Sorghum Cane

For Making Delicious Syrup (50 lbs. Bu.)

This Sorghum Cane grows much heavier stalks than Amber Cane and withstands storms and wet weather without lodging. We believe our strain to be as pure as any obtainable but owing to the peculiar hybridization of Sugar Cane varieties, we cannot guarantee beyond the value of the purchase price. Average yield per acre, 175 to 200 gallons of delicious rich quality syrup. Golden yellow color. Sow 10 lbs. per acre in drills. Postpaid, 1b., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$2.15. Not Prepaid, ¼ bu., \$1.90; ½ bu., \$3.40; 1 bu., \$6.50; 2 bu. and over @ \$6.40 per bu.

1631 Milo-Maize (Certified Martin Combine Type)

Forage Plant of Great Merit. It is pronounced the best and surest grain crop for dry countries and seasons. It grows several smaller heads on side shoots, often as many as eight heads on a stalk. Very valuable for feeding stock, also one of the best poultry foods. Plant 15 pounds per acre in drills. Postpaid, 1b., 55 cts.; 2½ lbs., \$1.15; 5 lbs., \$1.75. Not Prepaid, 10 lbs., \$1.40; 25 lbs., \$2.50; 50 lbs., \$4.75; 100 lbs., \$9.00.

1623 Kaffir Corn (Certified Combine Type)

Makes splendid feed for poultry, fed either in the grain or ground and cooked. Foliage and stalk make excellent forage. Cultivate the same as common corn. Requires 15 pounds of seed per acre in drills. Postpaid, 1b., 55 cts.; 2½ lbs., \$1.15; 5 lbs., \$1.75. Not Prepaid, 10 lbs., \$1.40; 25 lbs., \$2.50; 50 lbs., \$4.75; 100 lbs., \$9.00.

1660 Sugar Cane (Early Amber) (50 lbs. Bu.)

Early Amber Cane makes a very satisfactory summer pasture for all kinds of stock. The hay is very palatable and nutritious and is relished by all kinds of stock. The yield of cured hay is about 12 to 15 tons per acre. Sow broadcast 60 lbs. per acre or 15 lbs. per acre in drills. Postpaid, 1b., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$1.85. Not Prepaid, ¼ bu., \$1.75; ½ bu., \$3.10; 1 bu., \$5.85; 2 bu. and over @ \$5.75 per bu.

1592 Hegari

This is a sweet sorghum somewhat similar to cane. Yields up to 5,000 lbs of grain per acre and up to 18 tons of ensilage. Live stock, especially cattle, are very fond of it due to its sweet taste. For grain production drill like Kaffir 6 to 8 lbs. per acre. For hay drill in close rows at 75 to 90 lbs. per acre. Postpaid, 1b., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$1.85. Not Prepaid, 10 lbs., \$1.65; 25 lbs., \$3.00; 50 lbs., \$5.75; 100 lbs., \$11.00.

Farm Seed Prices Subject to Change Without Notice

New Price List Will Be Issued When Market Changes

Parcel Post Rates On Page 1. See Your Agent for Express, Freight or Truck Rates.

Shumway's Big Yielding Hybrid and Open Pollinated Seed Corn—Well Graded—High Germination—Sold on Your Approval

1577 Shumway's Goliath Silo or Ensilage Seed Corn

The World's Greatest Yields—Many Report 50 to 75 Tons Per Acre.

For many years I have worked on this World's Famous Ensilage Corn, Selecting and Reselecting Pure Bred Seed and today I feel safe in saying it leads all others in growth of fodder-producing stalks 18 to 22 feet high. The leaves are broad and long, they start forming at the lower end of the stalk and continue to the very top. It has a strong root system thereby not affected by wind or drought. I produce this seed South of the Ohio River and do not recommend it to ripen as far North as Rockford. It is solely a silo filler and one acre will produce more tons of feed than 5 acres of ordinary corn.

Postpaid, lb., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$2.15. Not Prepaid, ¼ bu., \$1.90; ½ bu., \$3.40; bu., \$6.50; 2 bu. and over @ \$6.40 per bu.

1556 Funk's G-75A—Hybrid Yellow (Reg. Flat)

(Tops the List for North Central Corn Belt)
Some people call it "intestinal fortitude." Others call it simply "guts." Anyway, in G-75A, it's the ability to stand up against the beating that the North Central Corn Belt often hands out in weather and in insect attacks. Against cold spring dampness. . . . Against scorching summer drought. . . . Against blasting wind. . . . Against corn borers and other insect enemies, G-75A comes through. Even when harvest is long delayed, G-75A stands, firmly erect. In Iowa 4-year tests, its percentage of lodging was lowest (2.9%) of any strain entered. And it yields with the best. G-75A foliage stays green after the ear starts to mature, making the extra starch necessary to finish both a heavy ear and a strong stalk. Postpaid,

lb., 60 cts.; 2½ lbs., \$1.35; 5 lbs., \$2.50. Not Prepaid, ¼ bu., \$3.25; ½ bu., \$6.25; bu., \$12.20. Use J. Deere Plate No. 694 or International 1977.

463 Arasan, New DuPont Product

Prevents seed of Field and Sweet Corn rotting in cold, wet ground, destroys harmful disease organisms and increases yields. 1½ oz. treats bushel of seed. 1 oz., 60 cts.; 5½ oz., \$1.75, postpaid.

1575

Reid's Yellow Dent

120 Days—Southern Grown

The most popular sort of open-pollinated Yellow Dent Corn grown. It responds to good soil and cultivation with an immense yield of from 70 to 90 bushels per acre. Ears are large, 10 to 12 inches long with 18 to 22 rows of deep, golden yellow kernels, holding their size well to the end. The plant is strong, sturdy 9-foot stalk and is covered with a good broad leaf making it excellent for ensilage. Especially suited for Central and Southern Corn Belt. Postpaid, lb., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$2.15. Not Prepaid, ¼ bu., \$1.90; ½ bu., \$3.40; bu., \$6.50; 2 bu. and over @ \$6.40 per bu.

Extra Early Flint Varieties for Hogs, Ready in 75 to 80 Days

Every Farmer Should Plant a Few Acres for Early Hogging Down—Bushel 56 lbs. Shelled

1561 Longfellow Yellow Flint

A yellow flint corn of rich and glossy appearance. The ears are 12 to 16 inches long, filled with large, broad kernels. It is not unusual to find three full-sized ears growing on one stalk and fields that yield 60 bushels per acre. It is a heavy producer of fodder as well as of ears. The average height is 7½ feet, while the ears are set about 3 feet from the ground. Postpaid, lb., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$2.15; Not Prepaid, ¼ bu., \$2.00; ½ bu., \$3.60; bu., \$6.75; 2 bu. and over @ \$6.65 per bu.

1523 Japanese Buckwheat (50 lbs. Bu.)

Buckwheat can be easily grown wherever wheat will grow, producing a good yield on light or poor soils. Sow 36 pounds per acre in drills, 50 pounds broadcast.

The very finest Northern Grown High Yielding Buckwheat. Postpaid, lb., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$2.15. Not Prepaid, ¼ bu., \$1.15; ½ bu., \$2.15; bu., \$4.15; 2 bu. and over @ \$4.00 per bu.

1625 Golden Beauty Millet (50 lbs. Bu.) (Foxtail)

Few other grasses or forage plants have been able to produce the enormous yields of this plant. It has produced four to five tons of hay to the acre and from seventy to eighty bushels of seed. It may be sown on newly broken ground in the spring and as late as July. Leaves the ground in excellent condition for the following crop. Plant 30 pounds to the acre. Postpaid, lb., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$2.15. Not Prepaid, ¼ bu., \$1.55; ½ bu., \$2.75; bu., \$5.00; 2 bu. and over @ \$4.85 per bu.

1627 Billion Dollar Grass or Japanese Millet (35 lbs. Bu.)

All things considered, we call this the most valuable thing in our whole list of forage plants. We recommend it for the following reasons: First, it makes more hay than German Millet or any other. Second, although it grows so large, sometimes seven or eight feet high, the hay is of the most excellent quality, superior to corn fodder. Third, it is adapted to all sections and a great success wherever tried. It does well on low ground. Fourth, two crops a season may be cut from it, or, if left to ripen, it will yield almost as many bushels of seed per acre as oats. Plant 20 to 25 pounds per acre. Postpaid, lb., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$2.15. Not Prepaid, ¼ bu., \$1.15; ½ bu., \$2.15; bu., \$4.15; 2 bu. and over @ \$4.00 per bu.

1557 Perennial Rye Grass (Blue Tag)

English or Perennial Rye Grass is a quick growing lawn grass, and is usually used where rapid results are desired. Requires about 5 to 7 pounds of seed for a thousand square feet of lawn, and 30 to 40 pounds per acre for pasture. Postpaid, lb., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$2.15. Not Prepaid, 10 lbs., \$2.00; 25 lbs., \$4.25; 50 lbs., \$7.50; 100 lbs., \$14.00.

Farm Seed Prices Subject to Change Without Notice.

Parcel Post Rates On Page 1 See Your Agent for Express, Freight or Truck Rates.

RAPE

1640

Dwarf Essex

A Quick, Profitable Crop
—Thrives Everywhere

In the spring when you are sowing small grains, sow it at the rate of 4 pounds per acre with your grain. This will furnish valuable pasture after harvest. Plant it by itself at the rate of 5 lbs. per acre and see the immense yield of forage it will produce. After the last cultivation of corn sow 3 lbs. per acre broadcast. If you are hogging the corn down, the hogs will clean the rape as well as the corn. If you husk your corn and pasture the cornstalks, all kinds of stock eat it readily, and this gives them green food with the dry. Postpaid, lb., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$2.15. Not Prepaid, 10 lbs., \$2.00; 25 lbs., \$4.50; 50 lbs., \$8.00; 100 lbs., \$15.00.

All Corn
56 lbs. per Bu.
Parcel Post
Rates Page 1



	1 Bu. Size	1½ Bu. Size	2 Bu. Size
1696 Alfalfa or Sweet Clover	\$0.70	.....	\$1.20
1697 Alsike Clover	.70	.....	1.20
1698 Crimson Clover	.70	.....	1.20
1699 Red Clover & Ladino	.70	.....	1.20
1701 White Dutch Clover	.70	.....	.....
1702 Field Peas	.....	\$0.65	.....
1703 Cow Peas	.....	.65	.....
1704 Garden Beans	.70	.....	.....
1705 Garden Peas	.....	.65	.....
1706 Sweet Peas	.....	.65	.....
1707 Lespedeza	.....	.70	.....
1708 Sand Vetch	.....	.65	.....
1710 Trefoil	.70	.....	.....

1706 Garden size Bacteria for Peas, Sweet Peas, Beans and Lupines (3 in 1). Sufficient quantity to treat from 1 oz. to 3 lbs. of Seed. Price 25 cts., postpaid.
For Crop Insurance—Use Nitragin

1764 Cyclone Seed Sower

For \$5.00
Postage Paid



A Time and Labor Saver

Used where seed is sown broadcast. Fits comfortably over shoulders; provided with automatic adjustment for stopping flow of contents when required. Many rely on it for sowing ALFALFA, CLOVER, TIMOTHY and all other seeds. Excellent for sowing LAWN Grass and Fertilizer. Holds approx. ½ Bu. or 25 to 30 lbs. Full directions included.



←Magnolia Soulangeana

3525 One of the first trees to bloom in the Spring. The delightfully fragrant flowers appear before the leaves. The most popular hardy Magnolia and we think the most beautiful of all flowering trees. The blooms are large, saucer-shaped, 8 inches across, purple-pink on the outside and white on the inside. The foliage is an attractive shiny green. A beautiful ornamental tree completely covered with blooms. Hardy in practically all sections of the United States. Size 3 to 4 feet. Each, \$5.25; 2 for \$9.75. Size 1½-2 ft. Each, \$3.25; 2 for \$5.95, postpaid.

Red Leaf Peach →

3526 Something entirely new in an ornamental! This is an ornamental Peach Tree with bright red foliage. Its deep rose blossoms against the red foliage create a most beautiful contrast with your other plantings. These trees produce a full crop of perfectly round peaches just the size for pickling. Fruit has a delicious sweet flavor. Plant this two-purpose tree this Spring. Perfectly hardy. 3 to 4 foot trees. Each, \$1.75; 2 for \$3.00, postpaid.



Premiums
Page 2



Boston Ivy Vine

2949 (*Ampelopsis Veitchii*) A beautiful climbing vine which clings tightly to any kind of a wall, even the smoothest surface. Foliage deep green, small leaf making dense covering of green leaves which turn to scarlet in the Fall. Thrives in sun or shade. 2-year old field-grown vines, 2 for \$1.95; 4 for \$3.50, postpaid.
No. 2019—Seed—Pkt. 30 cts.

Ruby Red



Each
\$1.00

Fuchsia Seniorita

1129 A unique and outstanding everblooming house plant with beautiful pendulous flowers 3 inches long of ruby-red outer petals with purple inner petals. Prominent stamens are bright gold. Perfectly hardy; outdoor planting if desired. From 3-inch pots. Each, \$1.00; 2 for \$1.90, ppd.



Double
Rose Pink

Each
\$1.00

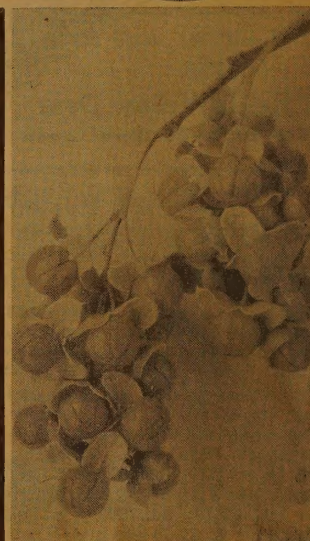
Westport Beauty Begonia

1130 A perfect little plant to have for continuous bloom that will add color to your other house plants. Flowers are a dainty double rose-pink, completely covering the plant with blooms. Leaves are clear waxy green. From 3-inch pots. Each, \$1.00; 2 for \$1.90, postpaid.

1131 House Plant Special! \$1.80

ONE FUCHSIA, SENORITA PLANT
ONE BEGONIA, WESTPORT BEAUTY PLANT

Postpaid



Bittersweet Vine

2945 The true orange-coated red berry Bittersweet which is so beautiful in the Fall. Foliage is a very attractive glossy green and covered with fiery, orange-red berries. It grows rapidly in any kind of soil, in sun or shade. Excellent for winter bouquets. Plant 2 of these close together for cross pollination. It is worth it. 2 yr. plants, 2 for \$1.95; 4 for \$3.50, postpaid.

231 Coronet Flower Arranger and Pincandle Holder "It's Flexible"



OPENED

COILED



WITH CANDLES

WITH FLOWERS

Only practical flexible holder on the market. Constructed entirely of non-corrosive metals. Suitable for shallow or deep containers. Bend it to any pattern you wish—rectangular, oval, crown or an S. A wonderful Gift!
Each \$1.40; 2 for \$2.50.

Bush Asters (HARDY)

Come Up Every Year

A Hardy Bush Plant of 3 to 4 feet covered with a mass of blooms. Loveliest of autumn flowers. Easily grown; they thrive in any soil.

Winston Churchill Red. The finest of all reds! This is a free-flowering variety of medium height, producing flowers of the most striking, brilliant, crimson-red color. A "must" in every garden.

Prosperity Pink. Beautiful deep rose-pink blooms are produced in great abundance and make a truly striking picture in the perennial bed. Plants attain a height of 4 feet; excellent for cutting. Hardy, vigorous grower.

Royal Blue. An early blooming variety, producing an abundance of lovely, rich deep blue flowers. Good strong grower; plants grow to a height of 3 feet. A magnificent plant for the garden.

White Lady. The loveliest white Asters. Plants are strong growers and bear masses of large, dazzling white flowers. Should be included among other Asters.

This item supplied Spring and Fall.

3810 Special Offer!

One Plant Each of the
4 Bush Asters for..... **\$2.50** Postpaid
(Offer cannot be broken)



Hardy Asters

World's Greatest Bargains on Evergreens



Try Our
Lawn Grass
See Page 71
For Free
Offer

**3502 30-2 Year Old
Evergreen Seedlings
\$2.75 Postpaid**

Here's an opportunity to make an Evergreen planting at a low cost. These trees are not full grown but are 2 years old once transplanted and in a few years any single tree will be worth 10 times the price we ask for the entire 30. This collection cannot be broken nor other trees substituted. Complete planting directions furnished free with every shipment.

10 Colorado Blue Spruce.....
.....3 to 6 inches
10 Norway Spruce.....
.....3 to 6 inches
10 American Arbor Vitae.....
.....3 to 6 inches

**Don't Miss This
Only \$2.75 Postpaid**

3501 8 Transplanted Evergreens 3 and 4 Year Old ONLY \$3.00 prepaid

Collection Comprises

Regular \$7.00 Value

2 Colorado Blue Spruce.....	4 yr. old.	6-10 in.
2 Black Hill Blue Spruce.....	4 yr. old.	6-10 in.
2 American Arbor Vitae.....	4 yr. old.	6-10 in.
2 Scotch Pine.....	4 yr. old.	6-10 in.

Here is your opportunity to start an Evergreen planting at a price within the reach of all.

For Home and Yard Decoration Nothing Equals Evergreens.

This Special Evergreen Collection may be shipped anytime during Spring and Fall months.

In view of the very low price at which this Special Evergreen Collection is offered we cannot change the collection in any respect. For other Evergreens see colored pages 49 and 50. All trees separately labeled. All trees on this page are postage paid.

Use Ra-pid-Gro
See Page 8

6-YEAR-OLD
TRANSPLANTS

New Low Prices on Transplanted Evergreens—2 FOR \$2³⁵

On the 3 Kinds Below:

These are all twice transplanted well rooted trees that are often sold retail at prices for a single tree equal to what we charge you for 10.

3508 American Arbor-Vitae

A great favorite, for lawn groups. The flat, beautifully carved foliage of deep green covers the tree like a mantle. Untrimmed it develops a graceful broad pyramid, 35 to 50 feet tall, but shears readily to any desired height or shape. 6 Year Old Transplants, 1 to 1½ foot size.

3507 Norway Spruce

A long time favorite. A tall, compact pyramid well branched to the ground with thick, short needles of deep green. This Evergreen is in great demand for wind-breaks, hedges, background groups as well as individual lawn species. 6 Year Old Transplants, 1 to 1½ foot size.

3500 Black Hill Spruce

This is the "Christmas Tree" Spruce. The hardiest of all Evergreens. They are rapid growing and easily established in varied soils and locations. Heavy thick foliage that branches close to the ground. Excellent for individual lawn specimens and wind breaks. 1 to 1½ foot size.

Uniform Prices on Above Three, But Not Assorted. 2 for \$2.35; 5 for \$4.65; 10 for \$7.25; 50 for \$27.50; 100 for \$47.00, prepaid.



3514 Andorra Creeping Juniper (above)

A Trailing Beauty of Superb Coloring. Low, spreading branches, seldom over 12 inches from the ground, are covered with artistic, finely cut foliage, which through the spring and summer is bright silvery green. 1 foot size.

3509 Pfitzers Juniper

The most popular of all dwarf evergreens. Low spreading, dark green. Ideal type to mix with the tall species or to add beauty to corner spots. Spreads 3 to 4 foot when full grown. Does well in sun or shade. 1 foot size.

3510 Savin Juniper

A spreading low type also, but grows more to a vase shape of about 3 feet in height. Hardy and drought resistant. Beautiful dark green foliage. 1 foot size.

3511 Globe Arbor Vitae

A charming globe for the foreground—popularly used in foundation groups and borders. The artistic flat carved foliage of deep green forms a dense globe shape without trimming. 3-3½ ft. at maturity. 1 foot size.

3513 Spreading Yew

Deep green, spreading type. Graceful short branches covered with a plump appearance of waxen foliage. Matured specimen bears red berries. 1 foot size.

3515 Pyramidal Arbor-Vitae

A classic slender, pointed tree thickly cloaked in lacy, bright green foliage, never growing too tall or bushy. At the entrance or in the foundation planting, they lend rich color the year through. They develop a shapely pyramid without shearing, 2 to 3 feet in diameter at the base, with a matured height of 12 to 15 feet. In color on Page 49. 1 foot size.

Uniform Prices on Above Six, But Not Assorted. Each, \$1.85; 3 for \$4.45; 5 for \$5.75; 10 for \$10.25, Prepaid.

3512 CLUMP WHITE BIRCH

A rare form, perfectly hardy, easy to grow. The bark turns white after two years and stays white summer and winter. The green foliage turns yellow in the fall. Grows 25 to 30 feet. Each clump has 3 or more stems. Culture with each. Size 2-2½ ft. Each Clump \$2.95; 2 for \$5.50, postpaid.

3505 Rose Multiflora A Living Hedge Fence

The living hedge fence. Rose Multiflora now offers a solution for the high cost of farm fencing. Beauty that protects. It grows 8 feet high with a total spread of 8 feet in 3 years. It does not grow higher in later years. New canes grow up and the old ones die. It stays in bounds and requires no clipping, no training, no supports. Becomes more dense each year. Has beautiful ornamental foliage and in the spring bears clusters of small, white, wild roses and in the fall bright red berries. Recommended by the United States Department of Agriculture. Set 1 foot apart. All Trees on this Page are Postage Paid.

1 Year Old Plants. 9 to 12 in., postpaid.....
25 \$2.95 50 \$4.75 100 \$7.95 250 \$17.95 500 \$32.50



Black Hill Spruce—6 yr. old transplants



3503

HARD OR SUGAR MAPLE TREES

3503

3-4 ft. EACH \$2.00
Postpaid

2 for \$3.75; 5 for \$7.95

Hard Maples will do well on any type of soil. It not only is an excellent shade tree, but is ideal for street planting, timber lots, and lumber.

This tree is tapped in the spring and produces the Maple syrup and sugar of the trade. They may be tapped for Maple Sugar and syrup after they get to be about 8 or 10 inches in diameter and tapping the trees does absolutely no injury or harm to them. Maple sugar and syrup is in great demand and we have yet to see the person who has made it, but what could easily sell their total product.

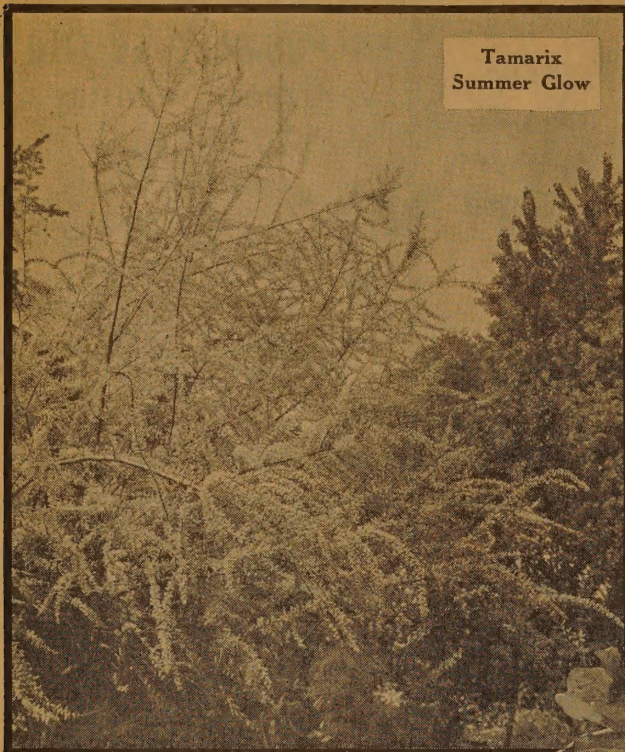
The Fall color of the Maple is one of its outstanding attributes. The color is gorgeous and lasting, being by far the most colorful of any of the deciduous trees.

For
Tree Wrap
See Pg. 76

Hard Sugar Maple

Hardy Ornamental SHRUBS and VINES

**Tamarix
Summer Glow**



2857 TAMARIX (Feather Bush)

The silvery-blue feathery foliage gives a charming lacey loveliness. Grows 10 to 12 feet tall but can be pruned to a lower height. Attractive deep pink flowers are produced all summer. Easy to grow, thrives in any type of soil. Our bushes will bloom for you this summer. Each \$1.50; 2 for \$2.35; 4 for \$4.00, postpaid. 2 yr. old shrub.

2856 WEIGELA, Eva Rathke

Beautiful bell-shaped flowers are sparkling ruby-red color. Blooms spring, summer and fall and will bloom for you this season. Very thrifty shrub. Attains a height of 6 to 7 feet. Well rounded. Unusually hardy. Few shrubs produce flowers as freely as does Weigela. Each \$1.10; 2 for \$2.00, postpaid. 2 yr. old shrub.

**Crimson
Red**



2865 Purple Fringe or SMOKE TREE

A very magnificent shrub that is sometimes called a "puff of smoke." It is covered all summer with panicles of feathery flowers like a cloud of purple smoke. Grows 8 to 10 feet; ordinary soil; in all sections in sun or part shade. In colder sections the foliage turns a brilliant color in autumn. Each \$1.85; 2 for \$3.35, postpaid. 2 to 3 ft. size.

Lawn Grass on Page 71
Supplies on Page 17

Weigela, Eva Rathke

2862 HYDRANGEA *Paniculata Grandiflora*

Bears immense white conical bloom heads, 12 to 18 inches long in August and September. When fully developed, flowers turn to pink and bronze and are often cut for winter house decoration. Grows 8 to 10 feet tall. Will bloom this year. Each \$1.35; 2 for \$2.25, postpaid.

Premiums
on
Page 2



Snowball, Hardy Viburnum Opulus

2863 SNOWBALL Hardy Viburnum Opulus

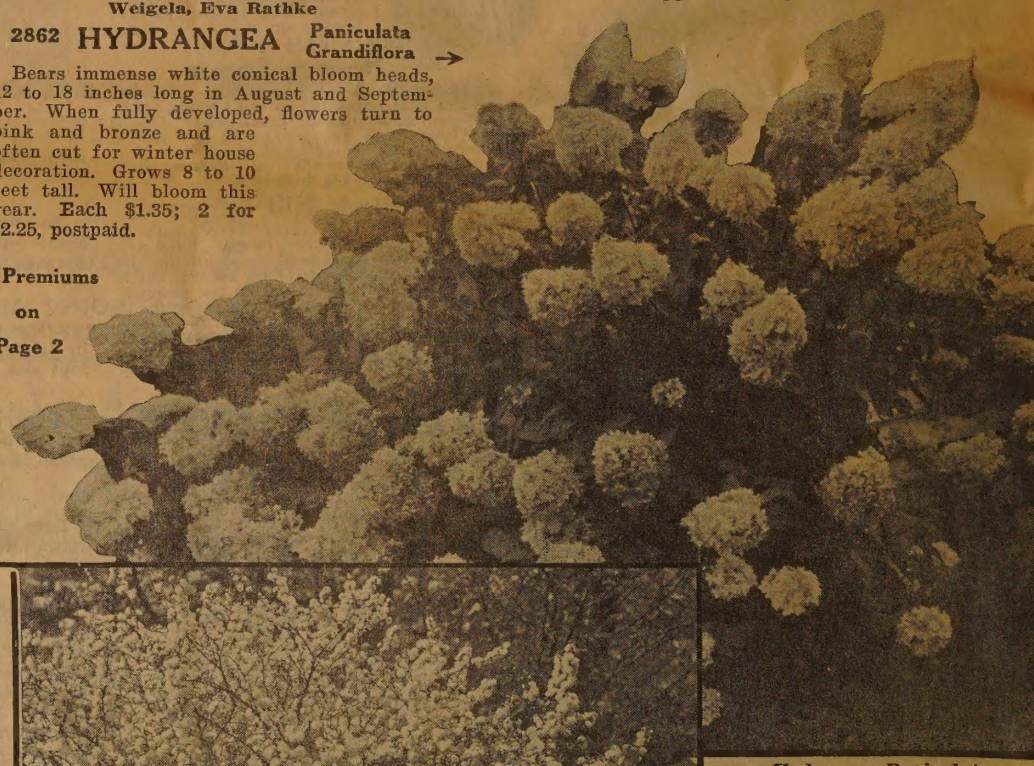
This grand old-time tree from our grandmother's garden has a wealth of large, white, ball-shaped blooms resembling snowballs. Blooms in May. Grows 10 to 12 feet tall. Very attractive for Decoration Day as they are usually in full bloom at that time. Shows to best advantage as a lawn specimen. Each \$1.65; 2 for \$2.95, postpaid. 2 yr. old shrub.

Tri-Ply Tree Wrap

A valuable aid in protecting the bark of young and newly planted trees. Also can be used on established trees. 4 inches wide, made of 2 layers of crinkled craft paper laminated with asphalt. Can be used all year 'round.

No. 766—35 Ft. Roll
75 cts.

No. 807—150 Ft.
Roll \$1.50.



**Hydrangea Paniculata
Grandiflora**

2858 HANSON'S BUSH CHERRY

These little 3 to 4 foot Bush Cherries fill the need where space is limited. It produces fine quality, red fruit very early. Excellent for jams. Also very desirable as an ornamental shrub blossoming with lovely pink blooms. Silver green foliage turns red and gold in Fall. Plant two to pollinate each other. 2 for \$1.75; 4 for \$3.00, postpaid.



Hanson's Bush Cherry

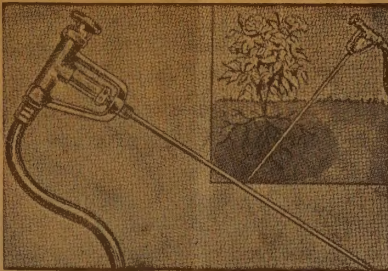
all 2-Year Old Strong Plants and Shrubs



2947 Silver Lace Vine

One of the fastest growing vines in cultivation, making a dense growth of 15 to 20 feet the first year after planting. In summer it is covered from top to bottom with foamy sprays of beautiful white flowers. Its foliage is a deep glossy green. Requires only ordinary soil and sun to produce best results. Excellent for arbors, fences and will cling to any kind of support. Blooms both summer and fall.

2 Year Old Plants. Each \$1.10; 2 for \$2.00; 4 for \$3.50, postpaid.



1770 Ross Root Feeder\$6.50

(Free 1 Doz. Plant Food Cartridges with Feeder)

It puts the fertilizer and water directly to the roots. For roses, shrubs and trees. You can fertilize and water at the same time or just water. Push it into ground to desired depth. Feeder puts it DOWN AMONG THE ROOTS WHERE IT IS NEEDED.

1771—Regular Cartridge—All Purpose Plant Food for most plants—shrubs, roses. Box of 12 for \$1.00.

1772—Acid Cartridge—For Evergreens, Blueberries, Blue Hydrangea, Mums. Box of 12 for \$1.00.



Bleeding Heart

2866 Bleeding Heart

An old-fashioned favorite that is loved by all and one of the loveliest of the spring flowering plants. Bears numerous rosy-red, heart-shaped flowers on long arching stems. Grows to a height of 2 feet. It is used also for forcing in the house, and outdoors in any part of the hardy border and also recommended as an individual plant specimen. Will bloom for you the first year.

Strong 2 Year Old Plants. Each \$1.10; 2 for \$2.00, postpaid.

2946 Purple Wisteria Vine

The Queen of the Vines. American Purple. This variety bears in great profusion large, drooping clusters of purple, pea-shaped flowers, resembling a bunch of grapes in size and form. Blooms in May and June. Foliage is very beautiful of pale green color. Sunny exposure is preferred if you desire a great abundance of blooms. Not Illustrated.

Strong 2 Year Old Plants. Each 95 cts.; 2 for \$1.65; 4 for \$3.00, postpaid.

Hybrid FRENCH LILACS →

French Lilacs bear larger flowers, all double, heavier trusses of blooms than those of the common Lilac. Flower clusters measure 10-13 inches in length. Gorgeous in color, very free flowering, and have a delightful fragrance. Bushes are perfectly hardy every year. 18-24 inch size. 2-yr. old.

Special Low Prices—Your Choice

Each \$1.65; 3 for \$4.65; 6 for \$8.25, postpaid

2852—Charles X. Large trusses of single reddish-purple flowers. The flowers have a graceful, lacy appearance.

2853—President Grevy. Double. Clear, delicate, light sky-blue. Immense panicles, very symmetrical. The finest and bluest we have ever seen.

2854—President Carnot. Double. A beautiful orchid-pink. A very profuse bloomer.



2855 SPECIAL OFFER

ONE EACH OF THE THREE FRENCH LILACS DESCRIBED ABOVE... ONLY

\$3⁹⁵
Postpaid



Golden Privet

2859 Hardy Golden Privet

A new hardy Privet of dazzling beauty. A mass of golden yellow foliage on a many-caned shrub. It matures at 6 to 8 feet tall but can be kept trimmed as low as 2 feet and in any shape. Plant in full sun; starts green and turns yellow. The attractive, dense foliage starts at ground level and the golden leaves are carried up until late winter. Highly recommended as an individual shrub, or in borders or for hedging.

Each \$1.35; 2 for \$2.25; 4 for \$4.00, postpaid.



2948 Gold Flame Honeysuckle

Showy clusters of trumpet-shaped buds and fragrant blooms. The outside of the petals is brilliant flame pink, the inside a creamy golden yellow. No other hardy climbing vine will bloom so continuously over such a long period of time. The plant may be sheared to form a hedge or to grow naturally as a vine or shrub. Blooms freely from early spring until heavy frosts. 2 year Old climbing vine.

Each \$1.10; 2 for \$2.00, postpaid.

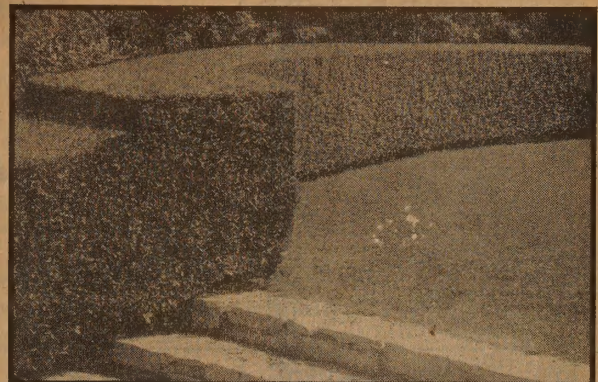


French Pussy Willow

2861 French Pussy Willow

Not a wild Pussy Willow but a fine cultivated French variety. You can grow them on your own lawn. Branches of this variety are excellent for mixing in with your winter bouquets. A beautiful shrub in summer and excellent silvery flowers every autumn. Cut branches and place them in a vase of water and watch them unfold their large catkins of silvery pink.

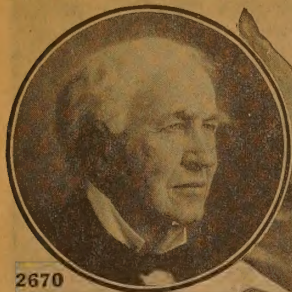
18 to 24-inch size. 3 for \$1.45; 6 for \$2.75, postpaid.



2860 Amoor River Privet (North)

The hardiest of all Privets. Valuable for permanent hedges and a division line between yards. Dark green foliage is retained until late fall. Can be trimmed to any desired height, but should be trimmed three times a year to become thicker and dense. No thorns. Set plants one foot apart.

10 for \$2.50; 25 for \$5.50; 50 for \$9.50; 100 for \$17.00, postpaid.



2670
Thomas
Edison

Premiums
Page 2

2644 SPECIAL OFFER—

7 New Glorious Dahlias—one each of all listed on this page (Except Thomas Edison and Five Star General) REGULAR VALUE \$6.75.

ONLY \$4⁷⁵/₁₀₀ Postpaid

2627 Croyden's Masterpiece (I.D.)

Giant Salmon

This large massive variety was an instant hit in this country and is destined to popularity for many years. The color is a deep salmon. High, full centered flowers are held facing up on strong stems. Size 11 to 12 inch blooms.

Each \$1.00; 2 for \$1.85, postpaid.

2626 Ruffled Giant (I.D.)

Orange-Gold

It is a magnificent Bronze Dahlia—has size, color, perfect formation, rank grower with dark green leathery foliage, profuse bloomer and really a superb Dahlia in every way. 12 to 15 inch blooms.

Each 90 cts.; 3 for \$2.35, postpaid.

2679 D-Day (F.D.)

Delicate Pink

Edged with Deeper Pink on Each Petal

Since its introduction it has become one of the most popular varieties with Dahlia fanciers throughout the nation. It produces blooms of enormous size on long, strong stems. Color beautiful pink with darker edged petals. Plant is a robust grower and drought resistant. An excellent variety for cutting. Each, 85 cts.; 3 for \$2.25, postpaid.

2651 Stop Light (S.C.)

Carmin Red

A very sound and reliable variety. Blooms are uniform of bright carmine red. Stems are long, holding flowers facing the side. An easy to grow variety. Size 6 to 7 inch blooms.

Each \$1.00; 2 for \$1.85, postpaid.

2633 Five Star General (F.D.)

Yellow Overlaid with Rose (Pink Blend)

Base color of canary yellow heavily lined and overlaid persian rose. For habit of growth and production of well formed large flowers, this dahlia is unexcelled by any of the big ones. The bush is 5 ft., 12 inch blooms, early to bloom, free branching and continuous.

Each \$1.00; 2 for \$1.85, postpaid.

2633
Five Star General

2670 THOMAS A. EDISON (F.D.)

Large Royal Purple

Named for the famous American scientist whose 100 year anniversary we celebrated recently. This variety was personally selected by Mr. Edison to bear his name. Large, magnificent flowers of richest, satiny purple. Mammoth blooms, 14 to 16 inches in diameter. A truly royal purple decorative Dahlia for your garden or displayed at your flower show.

EACH \$1.00; 2 for \$1.85, postpaid.

2625 Miss Liberty (F.D.)

A Beauty—Red and White!

A startling new Dahlia! Each petal is a vivid red with white tips. The blooms average 12 to 14 inches across, thick and deep carried on strong, sturdy stems 5 feet tall. Early to bloom, free branching and continuous blooming. The outstanding variegated Dahlia. Each, \$1.00; 2 for \$1.85, postpaid. Illustrated in Color on Back Page.

2632 Red Monarch (D.)

Flaming Scarlet Red

This Dahlia is a favorite with us and our visitors on account of its scarlet red color—there is no red just like it. The large blooms 12 to 15 inches across, which are held on long, strong stems well above the deep green, disease and insect-resistant foliage, make a very striking appearance. A profuse bloomer. Each, \$1.00; 2 for \$1.85, postpaid.

2669 Incandescent (I.D.)—A new one

A Beautiful Pronounced Pink and Yellow Bronze

Very husky and strong. Flowers are extremely large and very beautiful with the contrasting colors. The blooms measure 12 to 14 inches across by 7 inches deep and are carried on strong, sturdy stems. Each, \$1.00; 2 for \$1.85, postpaid.

2169

Dahlia Seed

Mixed

Pkt. 30 cts.;

2 Pkts., 50 cts.

2645 SPECIAL OFFER

One choice tuber each of these two new Glorious Dahlias—Thomas Edison and Five Star General.

ONLY \$1.75 POST-PAID

Shumway's Outstanding Dahlias at Remarkably Low Postpaid Prices

NEW AND RARE VARIETIES • PRIZE WINNERS EVERYWHERE • Enjoy Them In Your Garden This Spring

Complete Cultural Directions
Included Free In Your Order

Time of Shipment. Unless specially requested, tubers will be shipped from March 1st to June 1st.

See Page 2
For Free
Premiums



2622 Silvery Glamour
Purple with Silvery Margin

2622 Silvery Glamour (F.D.)

One of the most desirable purple Dahlias ever produced. Blooms 14 to 16 inches in diameter, and full, perfectly formed centers 4 to 6 inches deep. The petals are of a deep purple with very faint silvery purple margin; just enough to give it a really glamorous appearance. Each, \$1.00; 2 for \$1.85.

2630 Dorothy Tooker

(I. D.) Mammoth White with flushed Pink at edge of each petal, resembles color and cast of Peace Rose. A truly gorgeous variety. A new triumph in the White Dahlia field. Each 85 cts.; 3 for \$2.25.

2635 Autumn Blaze

Scarlet Orange with Gold Center

It is a new Dahlia we are growing that is a real standout. Blossoms are excellent outflowers in the four to five inch size. In my field notes last year I wrote "Best cut variety I've seen." Flowers are a rich scarlet orange with golden centers. Bush height 4 to 5 feet. Each, 90 cts.; 3 for \$2.35.

2638 Mrs. Thomas A. Edison (S. C.)

Flaming Red with Silver Reverse

A sensation for its striking beauty, formation and coloring. Here is really an outstanding variety; blooms average 10 to 12 inches in diameter and 6 inches in depth; color, flaming scarlet with orange-salmon at base of each petal; flowers last a long time when cut. Each, 85 cts.; 3 for \$2.25, postpaid.

2623 Mary Elizabeth (F.D.)

Cherry Red

It is a ten to twelve inch giant that is colored a bright cherry red. Height of bush is about 4½ feet and it has loads of blossoms from summer until frost. One of the finest Dahlias grown. Each, \$1.00; 2 for \$1.85.



2623 Mary Elizabeth—Cherry Red

Free Offer on Lawn Grass Page 71.

2650-4 Star Yellow (I.D.)

Gigantic Yellow Blooms

It is a splendid grower and the giant yellow blooms which often measure 12 to 14 inches across are held upright on long stiff stems. The Dahlia has many show honors to its credit and it will be a popular variety for years to come. We recommend this Dahlia to you. Each, 90 cts.; 3 for \$2.35, postpaid.

2661 Arthur Godfrey

Oriental Red with Yellow

A he-man Dahlia. Has a huge number of immense flowers as large or larger than almost any other dahlia. Blooms are a bright oriental red with a trace of yellow. Blooms early and continues until frost. Each 85 cts.; 3 for \$2.25.

2637 DAHLIA SPECIALTY

Your Selection

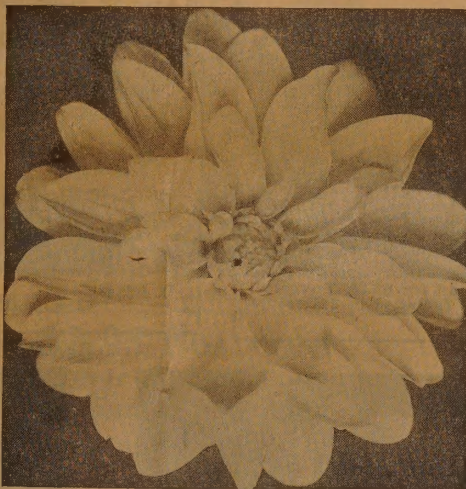
Any 5 on this page \$3.25

Any 10 on this page \$5.50

2649 Zant's White

(F. D.). Glorious Pure White. This is really a pure white Dahlia with fine form and full centers on erect strong stems. Blooms early and continuously on plants covered with dark, leathery foliage that are insect resistant. Each, 90 cts.; 3 for \$2.35.

Other Dahlias on Pages 52 & 53



2649 Zant's White Pure White

2667 Shumway's New Giant Cardinal

Immense Bright Red

An immense cardinal red dahlia of exceptional beauty and vigor. Visitors to our gardens this year acclaimed this as one of the finest reds in cultivation. The massive flowers which reach the size of 10 to 12 inches across by 6 to 7 inches deep, are carried on sturdy stems above a well-formed, vigorous, deep green plant that makes a striking color contrast. I want all my customers to have this gorgeous plant blooming in your own gardens next summer, so offer at this exceptionally low price.

Each, 75 cts.; 3 for \$2.00, postpaid.

Miniature Dahlias At Special Low Uniform Prices

3 for \$1.25; 6 for \$2.25; doz., \$4.00 postpaid.

They are miniatures of the show Dahlias, having a perfect ball-like form but small in size, blooms average 1½ to 2 in. across. Plants are dwarf branching producing in early August an abundance of flowers that are ideal for bouquets and table decorations.

2684 Ike. A beautiful cardinal red of perfect form and shape. The small blood red blooms are very attractive in bouquets.

2687 White Fawn. Pure white, well shaped blooms borne in profusion on long strong stems.

2686 Lavender Ball. A Lavender shade. The blooms are carried abundantly on compact plants, make it very desirable for the border.

2689 Corinna. Bright yellow and a very free bloomer. Stems are long and strong; excellent variety for cutting.

2688 Betty Ann. Attractive, well-formed button-like blooms of clear Peppermint Pink. Free bloomer.



2659 Blue River
Bluish-Lavender

Blooms average 10 inches across

All Strong Healthy Tubers

2659 Blue River (I.D.)

This is a huge deep Bluish Lavender. Informal decorative. The very largest and best in its color. Each, 90 cts.; 3 for \$2.35.

2647 Kemp's Glamorous (I.D.)

A large flower of a warm pink and old gold blooming to a 10 to 12 inch flower. The giant flowers are held aloft on rigid stems. A superb dahlia. Each, 90 cts.; 3 for \$2.35.

2631 Cover Girl (F.D.)

A real giant on the exhibition tables. The massive blooms are 10 to 11 inches of a clear lavender shade with white tips. Stems are good and strong. Bush and flower growth are ideal. Each, 90 cts.; 3 for \$2.35.

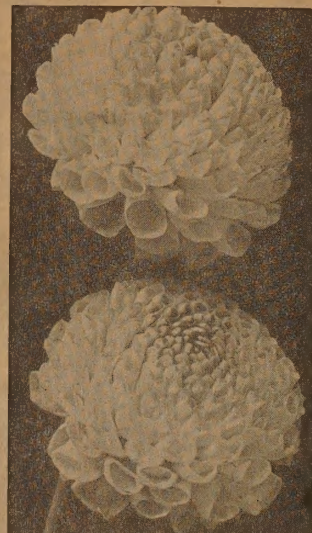


1745 ROOTONE

Produces Earlier, Better Blooms

Hormone Wonder Powder for seeds, cuttings, bulbs. Luxurious lawns, 2 weeks earlier—bigger, earlier flowers, garden crops! Bulbs dusted with Rootone germinate faster, root deeper, make stronger, healthier roots. Cuttings dipped in

Rootone speedily develop surprising root. ½ oz. pkg. 65 cts.; 2 oz. pkg., \$1.25; 4 oz., \$2.00.



2687 White Fawn

2685 Amber Queen. Salmon shade. A lovely shade that will mix well with any other of the Pompons for cutting.

New Gladiolus—Will Bloom This Year

All of My Gladiolus Bulbs are Large Size, 1 1/4 Inches and More Across. All Guaranteed To Please You. Will Give Perfect Satisfaction in Every State. **ALL POSTPAID**

2723 Picardy (Exhibition)

The buxom prima donna of the gladiolus world. A lavishly beautiful rich apricot-salmon overlain with a slight silvery mist like the blush on blue grapes. Picardy has achieved wider popularity than any other variety in history and is today the standard by which all other glads are judged—(consciously or unconsciously.) This giant variety should be the backbone of every fine gladiolus collection. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2704 Abu Hassen

Dark Violet. Large blooms of pansy violet blue that holds color to the tip. Very outstanding new variety. Very finest of dark blues. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2706 Dusk (Exhibition)

High-powered, late blooming tycoon type. Rampant grower. Likes to get all over the place. Color an old rose with three insouciant lines of wan scarlet showing through in the throat as if scratched by a humming bird. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

4 All America Glads

The Very Newest.

Judged by experts for floret size, spike length and color. The cost is more but if you wish the newest, you should plant these this spring.

2699 Ben Hur (Pat. Pending)

It produces consistently uniform, straight spikes, opening with 9 to 10 ruffled florets at one time of soft, harmonious shade of rose pink. From its parentage, Spic & Span and Burma comes its regal qualities of color and fancy ruffling.

2700 Horizon (Pat. Pending)

Horizon, with its formally-placed florets of rosy lavender carried on towering spikes is remarkably uniform in height and performance. Only among the flowers does one find a rare specimen with its own inherent lustre and sparkling sheen. We are sure Horizon will please you.

2701 Thunderbird (Pat. Pending)

Its captivating color—fiery, vibrant, deep persimmon of heavy substance and exquisite ruffling, is truly a thrill to both the beginner and critical gladiolus fancier. Thunderbird is a breathtaking sight with its strong, robust spikes.

2702 China Blue (Pat. Pending)

The color is soft blue-violet and has the largest ruffled florets of any blue 'glad.' It is like a piece of rare china, hence its name. Have full spikes of 20 or more buds. China Blue really measures up. Try it and you'll agree.

Large Bulbs Only—Your Choice—3 for \$1.00; 6 for \$1.85; 12 for \$3.50, Postpaid. These 4 Are Not Included in Collection No. 2757.

2721 Morning Kiss

Huge, white florets with brilliant scarlet throat. Tall, strong spikes making exquisite display with eight to ten florets opening at one time. Everyone who sees them wants them. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2736 Innocence (Ruffled)

This grand new variety is a beautiful wine-red. Wide open florets of largest size carried on long straight spikes. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2708 Sans Souci

(Medium Decorative)

A new Holland variety. A wonderful strong grower, excellent texture tall growing, enormous florets of a brilliant red. As many as 8 to 10 open at a time. One of the very best Glads from Europe. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2703 Harry Hopkins

The finest ruffled dark red Glad. Considered the best in red. And an excellent one for you to contrast with white. The florets are large and come on excellent long spikes. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2705 Florence Nightingale

A Blue Ribbon Winner. An ivory white with a yellow throat. A very new Glad with large florets very similar to the Picardy except in color. Rates with the world's finest. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2735 White Goddess

(Ruffled)

One of the finest Whites. Very distinctive, tall spikes with immense flowers. Splendid exhibition with 6 or more blooms opening at one time, and 18 to 24 blooms on a stalk. Should be in your collection. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2769 Shumway's Superfine Rainbow Mixture

My Best Mixture of All Large Size Bulbs

These are featured in Color on page 33. This Mixture is made up of more than 60 Outstanding Beautiful Varieties. Will Bloom This Year.

Doz., \$1.00; 25 for \$1.85; 50 for \$3.15; 100 for \$5.25; 200 for \$9.95; 500 for \$23.75; 1000 for \$42.00, prepaid.

All Named and Mixed Bulbs Are 1 1/2 Inch Size

See Page 2 for Free Premiums—Lawn Grass on Page 71.

2757—Admiration Collection

46 Named Gladiolus Bulbs \$3.50

2 of Each Glad as illustrated on pages 80 and 81.

All separately labeled. Value \$5.00

92 Named Gladiolus Bulbs \$6.00

4 of Each Glad as illustrated on pages 80 and 81

All separately labeled. Value \$10.00

2709 King Lear (Ruffled)

Very Early. Clear deep purple with silvery line on edge of all petals. Very large heavily waved and ruffled. 5-6 in. open. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2712 Valeria

(Large Decorative)

Brilliant, slightly ruffled scarlet with small white spearhead in throat. An ideal performer. Still the standard of quality among scarlet gladioli. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2713 Elmer's Rose

A brilliant cerise-rose edging in a near white. One of the Best New Glads. Many large flowers opening at once. Should be in your assortment. A very distinctive Gladiolus. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

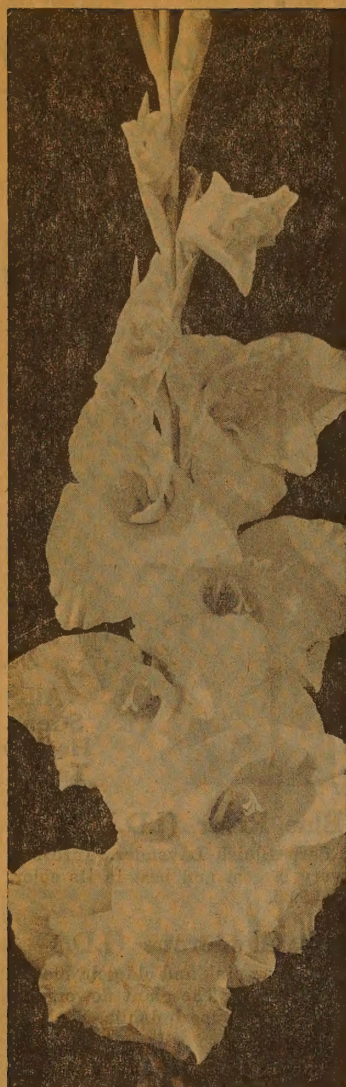
2715 Orange Gold

(Ruffled)

The most beautiful orange Glad we have ever seen. A massive five foot plant, carrying 20-25 buds and flowers. The flowers are perfect in form, heavily ruffled, a clear dark orange without a single mark. Lasts a long time when cut. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2716 Blue Beauty

A light blue beauty shading darker violet at edge. An excellent exhibition variety with large florets. One of the nicest blues. 15 to 20 blooms on a stem. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

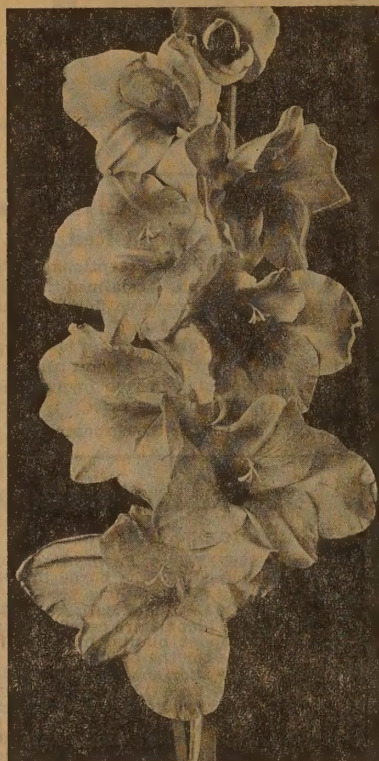


2723 Picardy Glorious Pink.

The prima donna of the gladiolus world.



2706 Dusk



2721 Morning Kiss



2715 Orange Gold



2708 Sans Souci

Large Bulbs—1¼ to 1¾ Inches Across At Low Postpaid Prices

2719 Lorelei

(Exhibition)

The largest cream Gladiolus in cultivation and by far the best. 6 to 8 very large, glistening ivory blooms, ruffled, shading to pale yellow in throat. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2728 Friendship

(Ruffled)

Best in clear light pinks with clean white throat. Very strong grower and tall spikes with eight blooms opening at once. Immense size florets. Lasts a long time after cutting. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2727 Red Radiance

(Ruffled)

A perfect Red. Exquisite ruffled flowers of rich crimson red. The petals are beautifully ruffled. A color you must have in your collection. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2726 Gold (Ruffled)

(Large Decorative)

Clearer golden yellow, without markings in throat. Grows tall with many open florets at the same time. Very showy and best plain petaled yellow. Strongly recommended for home or florist use. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2729 Happy End

(Large Decorative)

Large, beautifully ruffled salmon with a cream blotch in throat. Largest blooms of good texture, good stalk, most reliable under all weather conditions. A hard one to beat in show competition. A new introduction you must try. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2720 Pactolus

(Ruffled)

A clear glowing yellow with a small cardinal blotch throat. A new Glad and one you should have in your assortment. Florets are large sized with seven blooms opening. A very good keeper. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2731 Purple Heart

(Large Decorative)

This is a vigorous grower with long, straight, wiry stems making it an ideal cutting variety. The large well expanded clear violet blue blooms are well spaced on the stems and often 5 to 6 are open at one time. One of the finest velvety violet purple varieties. No collection is complete without it. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2722 Traveler

(Large Decorative)

One of the largest ruffled lavender tinted pink exhibition varieties to grow. 7 to 8 magnificent large blooms open on a very straight spike. Better even than Elizabeth the Queen. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

2725 Spic and Span

(Exhibition)

Another new beauty. Consistent and largest winner in flower shows. Giant, deep pink with light salmon shadings. 4½ to 5 inch ruffled florets—8 to 10 buds opening at once on tall straight spikes. 6 for 65 cts.; 12 for \$1.10; 25 for \$1.85; 50 for \$3.25; 100 for \$5.95.

For More Vigorous Growth for Larger and More Beautiful Blooms **TREAT YOUR GLAD BULBS** Before Planting with

1763 Glad & Bulb Dust Special Postpaid Prices

2 oz. size, sufficient for 100 bulbs, 60 cts.; 8 oz. size, sufficient for 500 Bulbs, \$1.75.

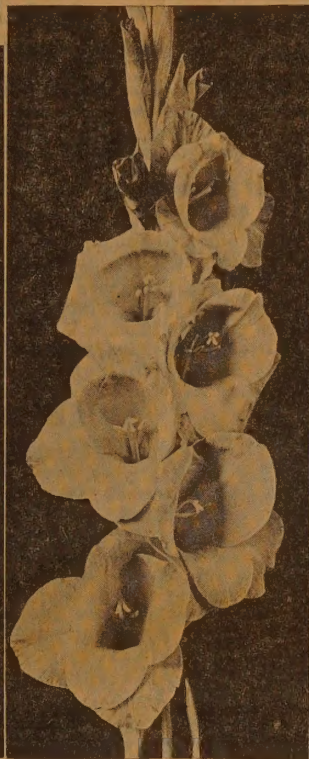
Gladiolus Will Bloom First Year



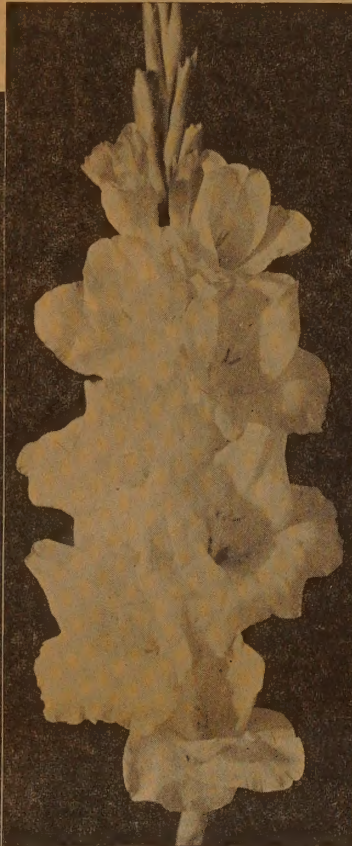
2727 Red Radiance



2729 Happy End



2720 Pactolus



2719 Lorelei



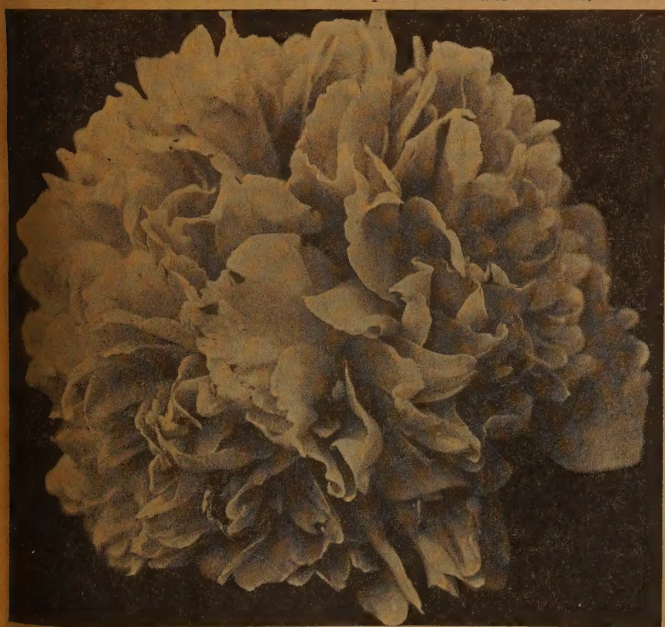
2731 Purple Heart

2695 Memorial Day Peonies 3 for \$2.95 Postpaid

One Each of the following three beauties Separately Labeled

2691 Mons Jules Elie (Double Pink)

The flower is the ideal of refinement in Peonies, which is aided by its beautiful color, apple-blossom pink with each petal silver tipped which makes it about as perfect a flower as could be imagined. Blooms in mid-season. One of the best pink cut flower Peonies.



2693 Mary Brand Double Red

2692 Laura Dessert (Double White)

The finest early white flowering Peony. The rose type fragrant blooms are very large, often seven to eight inches across, pure white with clear carmine spots on edge of center petals. A strong grower and a profuse bloomer. The ideal white cut flower Peony.

2693 Mary Brand (Double Red)

The medium to large, globular, typical bomb shape, brilliant red fragrant blooms are carried on very strong straight stems. Comes into bloom in mid-season. The best all around red Peony.

Special Price

Your own selection of the above three outstanding Peonies. Each \$1.25; 3 for \$3.25; 6 for \$4.95, postpaid. 3 to 5 Eyed.

Plant in Spring or Fall

2694

3 Unnamed \$2.50 PEONIES

Pink, Red and White. One of each labeled as to color, but not to name. All strong, healthy. 3 to 5 eye clumps. Guaranteed to please you. Only \$2.50, postpaid.

1099 Lily of the Valley

For Outdoor Planting

Large Bundle of 10 Pips Ready To Be Set Out in Their Permanent Bed Will Bloom for You This Summer.

Lily of the Valley can be grown in any garden soil with very little care. They thrive best in a shady moist place and should be planted so the eye of the pip is only about 1½ inches below the soil. We offer you the finest strain that produces giant spikes with massive pure white bells. 10 pips 95c, 30 pips \$2.25, 50 pips \$3.00, postpaid.



10
PIPS
95c

See
Page 2
For
Premiums

SHUMWAY'S FINEST HARDY FRUIT TREES

82

Red
Delicious

All Hardy Northern Grown—Well Rooted—Nicely Branched
Low Prepaid Prices—Highest Quality—Guaranteed

APPLE TREES

4060 Red Delicious (Fall). America's Favorite Red Apple. Splendid keeper and shipper.
4061 Yellow Delicious (Fall). Large, juicy, crisp flesh of fine flavor.
4062 Jonathan (Late Fall). A bright red apple. Juicy and full of snap. One of the best.
4063 Yellow Transparent (Summer). A fine apple for cooking and eating. Excellent flavor. Ripens in July.
4064 McIntosh Early (Fall). A good red apple. Flesh is snow white. Good eating; good keeper.
4065 Winesap (Winter). The most popular winter apple. Fruit is large, deep red, juicy and fine flavor.
Prices on any of above Apple Trees:
5 to 6 Ft. Postpaid—Each, \$2.15; 3 for \$5.95; 6 for \$11.25.
3 to 4 Ft. Postpaid—Each, \$1.65; 3 for \$4.50; 6 for \$8.25.

NO. 4066 4 Apples—3 to 4 Ft. Size
SPECIAL OFFER
1—Red Delicious
1—Jonathan
1—Yellow Transparent
1—McIntosh Early
\$4.25

SOUR CHERRIES

4067 Montmorency. A large, red cherry. Best for cooking and canning. Ripens 10 days later than early Richmond.
4068 Early Richmond. The first cherry to ripen. Bright red, juicy, bears young, heavy yielder.
Prices on above Sour Cherries:
5 to 6 Ft. Postpaid—Each \$2.35; 3 for \$6.75; 6 for \$12.50.
3 to 4 Ft. Postpaid—Each \$1.75; 3 for \$4.75; 6 for \$8.75.

SWEET CHERRIES

4069 Black Tartarian. The most popular large purplish black sweet cherry. Ripens early; has a rich sweet flavor.
4070 Royal Ann (Napoleon). An early yellow cherry with a pink blush. Fruit is very large and sweet. Good canner and freezer.
4071 Kansas Sweet. A large, bright red, sweet cherry with an excellent flavor.
Prices on above Sweet Cherries:
5 to 6 Ft. Postpaid—Each \$2.65; 3 for \$7.50; 6 for \$14.50.
3 to 4 Ft. Postpaid—Each \$2.00; 3 for \$5.50; 6 for \$10.50.

PEACH TREES

All Freestone

4072 Elberta. The most popular of all Peaches. Large fruit, yellow with blush. Flesh firm and juicy. Mid-Season Type.
4073 Early Elberta. Same qualities as the above Elberta only ripens earlier.
4074 Hale Haven. Extra large, deep orange, juicy fruit. Considered very hardy and heavy bearer. Early type.
4075 Red Haven. Fruit is large and more red like an apple. Good shipper.
4076 Golden Jubilee. An excellent variety for canning and pickling. Yellow skinned with red blush. Earliest of all.
Prices on above Peaches:
5 to 6 Ft. Postpaid—Each \$2.15; 3 for \$5.95; 6 for \$11.25.
3 to 4 Ft. Postpaid—Each \$1.65; 3 for \$4.50; 6 for \$8.25.

NO. 4077 3 Peaches—5 to 6 Ft. Size
SPECIAL OFFER
1—Elberta
1—Hale Haven
1—Golden Jubilee
\$5.25

Dwarf Fruit Trees Page 5
Multiple Fruit Trees on Front Colored Page 3

BACKYARD ORCHARD COLLECTION No. 4090

3 to 4 Ft. Size

1—Apple, Jonathan
1—Cherry, Black Tartarian
1—Peach, Elberta
1—Pear, Bartlett

\$4.95

APRICOTS

4078 Manchu. Hardy as Peaches and easy to grow. Golden orange colored fruit; freestone. Delicious flavor for cooking and canning. Plant 2 trees for proper pollination.
Prices: 5 to 6 Ft. Postpaid—Each \$2.65; 3 for \$7.50; 6 for \$14.50.
3 to 4 Ft. Postpaid—Each \$2.00; 3 for \$5.50; 6 for \$10.50.

PLUMS

4079 Stanley. Sweetest of the Plums and the most popular. Dark blue skinned with sweet yellow flesh of excellent flavor.
4080 Burbank. Red Plum with amber yellow flesh. Sugar flavor and highly productive. Large fruit.
4081 Green Gage. Large, greenish-yellow fruit. Sweetest of the late plums. Bears in September. A good canner.
Prices on above Plums:
5 to 6 Ft. Postpaid—Each \$2.25; 3 for \$6.25; 6 for \$12.00.
3 to 4 Ft. Postpaid—Each \$1.65; 3 for \$4.50; 6 for \$8.25.

No. 1691 Hose End Sprayer
Full Quart Size . . . \$2.00
Attach to Garden Hose
Illustrated Page 16

PEARS

4082 Bartlett. The old favorite of the summer Pears. Fruit is large, yellow with red blush, juicy and sweet.
4083 Clapp's Favorite. Large fruit with green skin deeply blushed red. Flesh is white, crisp, sweet and juicy. Heavy bearer and early.
4084 Duchess. Fall Pear. Later bearer than others. Dull yellow fruit mottled with russet. Fine flavor and excellent keeper.
Prices on above Pears:
5 to 6 Ft. Postpaid—Each \$2.30; 3 for \$6.50; 6 for \$12.00.
3 to 4 Ft. Postpaid—Each \$1.85; 3 for \$4.95; 6 for \$9.00.

No. 4085 OFFER
One Each of the Above
3 Pears. 3 to 4 Ft. Size . . . **\$3.95**

All Trees are
Postpaid
Available
Spring and
Fall



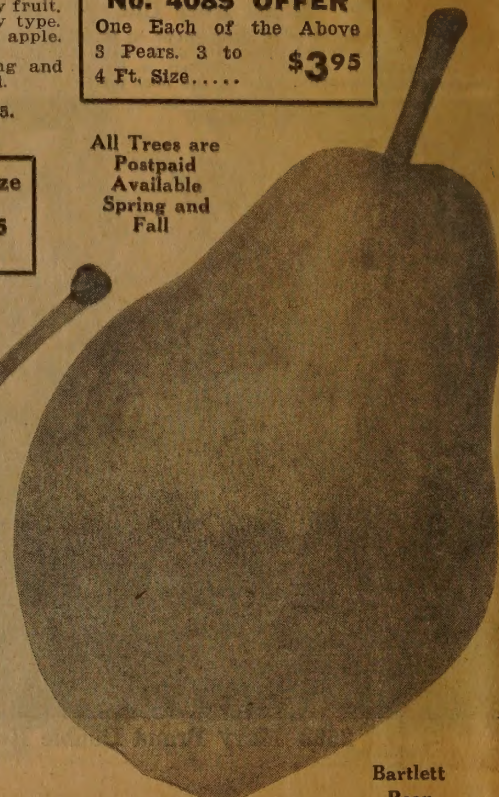
Manchu Apricot

Black
Tartarian

Elberta
Peach



Stanley
Plum



Bartlett
Pear

SHUMWAY'S DELICIOUS GRAPES ^{A_ND} BERRIES

Save This Catalog To Order In Spring and Fall
2 Year Old Grapes—The World's Best Varieties

N-2824—Big Value of the Year

8 2-Yr.-Old Grape Vines **ONLY \$3.25** Post Paid

Two each of the four superior varieties listed. Each separately labeled. Regular \$3.60 value.

We Pay the Postage on All Items on This Page

N-2820. NIAGARA. Occupies the same position among the White varieties as Concord among the Black. Bunch and berries large, greenish white, changing to pale yellow when fully ripe. Skin thin, quality equal to Concord. Deep muscat-like flavor. Very sweet and aromatic. Keep a long time on the vines and after picked.

N-2819. CACO. This new large red grade is outstanding. Color wine-red, flavor unusually rich, rivals in appearance and flavor grapes grown under glass. Caco was awarded a medal by the American Institute of New York, a high honor for achievement.

N-2818. FREDONIA. New early glossy black Grape. Vines vigorous and productive. Clusters are medium, cylindrical and compact. Berries large and round; skin thick and tough; flesh juicy, solid but tender, excellent flavor. Ripens fully ten days before Moore's Early and is an excellent shipper, as it does not crack. One of the best new varieties.

N-2821. CONCORD. For more than fifty years this popular variety has outsold all other Grapes. Still the most profitable variety whether for market or home use. Matures early, keeps well, ships well and always finds ready sale. Bunches large, berries bluish black, delicious flavor.

SPECIAL LOW PRICES ON ALL GRAPES

2 for \$1.15; 6 for \$2.75; 12 for \$5.25; 25 for \$8.95; 50 for \$16.95; 100 for \$32.00

No. 172—All-Purpose

FRUIT-TREE and Berry SPRAY

Use This ONE SPRAY ALL Season Long! Just Mix With Water and Spray!



XXXX
1 lb. makes
16 gals.
spray.... **\$2.50**

XXXX
8 oz. makes
8 gals.
spray.... **\$1.35**

XXXX
3 lbs. makes
48 gals.
spray.... **\$6.50**

Here's the finest product for fruit-spraying in the home orchard you ever had. Just this one product is all you need to take care of all your fruits and berries. Controls practically all known Fruit Tree and Small Fruit diseases. Just mix with water and spray. Simple directions with every package.

N-2817 BLUEBERRIES

Mammoth Cultivated 3 yr. old
Amazing new Blueberry 2 for two to three times as large as the wild ones. Juicy and delicious. Wonderful for pies and preserves. Fruits are borne in clusters making them easy to pick. See Back Cover.
3-year-old, extra strong plants, 2 for \$2.95; 4 for \$5.25; 6 for \$6.50; 12 for \$12.00, postpaid.

BOYSENBERRY

N-2815 New Thornless
Latest creation in Vine Fruit. Biggest Money Maker of All. Actual tests show yield better than 6 tons per acre. Berries 1 1/2 to 2" long, 1" thick. Very sweet, few seeds, extremely hardy. See Back Cover. 5 for \$1.80; 10 for \$3.10; 25 for \$5.35; 50 for \$9.25; 100 for \$16.00, prepaid.

Blackberries

N-2814. BLACKBERRY, NEW EBONY KING. A sensational new hardy, upright Blackberry, guaranteed to bear large, luscious berries year after year. Bushes are very strong; Berries large and firm and have a very sweet true flavor when ripe. Can stand winter temperatures successfully. 5 for \$2.35; 10 for \$4.35; 25 for \$9.95; 50 for \$17.00; 100 for \$32.00, postpaid.

Ebony King Blackberry

Red and Purple Raspberries 2 yr. old

N-2810. INDIAN SUMMER EVERBEARING. This is a DOUBLE PROFIT and DOUBLE SATISFACTION Red Raspberry! Bears a full crop in early June, and another crop in the late Fall. Every berry matures to large size. Unique, thimble-shaped, dark red, very beautiful and appetizing. Sweet and delicious, for fresh and canned desserts. Plants are hardy, good growers, self-supporting.

N-2811. LATHAM. Most Widely Planted Red Raspberry. The standard of excellence. The immense, deep red berries all mature to the same size. Unexcelled for flavor and firmness. Marvelous keeping qualities make it the leader for shipping, canning or freezing. Berries start ripening in mid-season and continue an unbelievably long time. Plants are vigorous growers and very hardy.

N-2812. SODUS. The Most Promising Large Purple Raspberry. Firm, sprightly and good quality. Picks easily and does not crumble. Plants are hardy, vigorous, very productive. One of the most profitable varieties in cultivation. All 2 yrs. old.

Uniform Prices on Above Red and Purple Raspberries: 5 for \$1.75; 10 for \$2.85; 25 for \$5.95; 50 for \$10.50; 100 for \$18.00; 250 for \$32.00; 500 for \$53.00; 1000 for \$97.00, prepaid.

Black Raspberries 2 yr. old

N-2808. NEW LOGAN. "Disease Resistant". Most Dependable Early Black Raspberry. This variety, through sheer merit, has replaced very nearly all the standard kinds. The berry ripens one week earlier than Cumberland, giving the grower a chance to make some real money before Cumberland comes into bearing. It is an extra heavy yielder, with berries as large or larger than Cumberland. 5 for \$1.75; 10 for \$2.85; 25 for \$5.95; 50 for \$10.50; 100 for \$18.00; 250 for \$32.00; 500 for \$53.00; 1000 for \$97.00, prepaid.

N-2809. CUMBERLAND (Mid-season Black cap). Excepting Honey Sweet it tops the list in black raspberries on account of its hardiness and productiveness. Fruit very large, sweet and delicious, firm, making it an ideal shipping berry. Plants are very healthy, vigorous, and well adapted to support their large crop of berries. 5 for \$1.75; 10 for \$2.85; 25 for \$5.95; 50 for \$10.50; 100 for \$18.00; 250 for \$32.00; 500 for \$53.00; 1000 for \$97.00, prepaid.

N-2825 New Thornless Youngberry

Different from any berry grown. Cross between Loganberry and Dewberry. Vines are thrifty growers, very productive and immune from disease. The rich wine-colored 1 1/2 x 1 1/4 inch fruit which ripen earlier than Dewberries are delicious fresh or canned. The wine-colored juice is ideal for fruit cocktail. Flavor is pleasant, sweet with the tartness of the Blackberry. Culture same as Dewberries. 5 for \$1.80; 10 for \$3.10; 25 for \$5.35; 50 for \$9.25; 100 for \$16.00, prepaid.

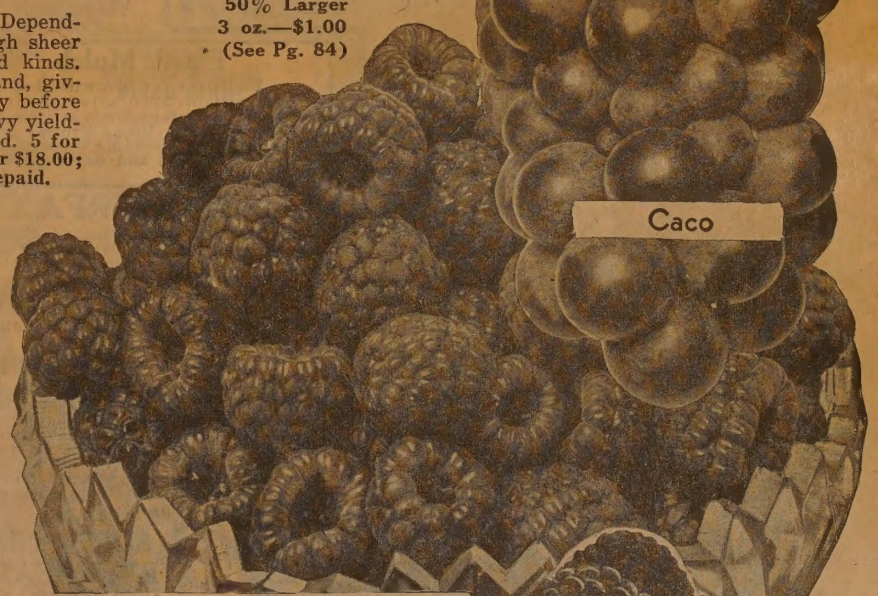
New Youngberry (Thornless)



Concord Grape

No. 1734

Berry-Set
To make fruit
50% Larger
3 oz.—\$1.00
(See Pg. 84)



Latham Red Raspberry

See
Page 2
For Free
Premiums

Plant Food
and Sprays
P. 17 & 62

N-2807 Morrison Black Raspberry

Mid-season. One of the hardiest and most productive black raspberries grown, producing large crops even under adverse soil and weather conditions. The large fruit often measuring 2 3/4 inches in circumference is not soft, and remains firm a long time. Color a glossy purplish black, very sweet, rich flavor. Seeds small—excellent variety for home use or shipping. 5 for \$1.75; 10 for \$2.85; 25 for \$5.95; 50 for \$10.50; 100 for \$18.00; 250 for \$32.00; 500 for \$53.00; 1000 for \$97.00, prepaid.

SHUMWAY'S SUPERIOR STRAWBERRY PLANTS

84

Can Supply Spring and Fall
All Prepaid

4001 CHIEF BEMIDJI New Everbearer

Hardest everbearer introduced. Big yield of large, sweet, solid red fruit thru-out. Plant this spring—pick berries by 'mid-summer! Not only the original plants, but runners will bear this season! These giant bushy plants hold fruit well above ground. Known to survive in coldest climate. 12 for \$1.95; 25 for \$3.75; 50 for \$6.50; 100 for \$11.95, postpaid.

"A Product of Science!"
BERRY-SET
A HORMONE SPRAY FOR BIGGER BERRIES!



JUST SPRAY THE BLOSSOMS

BIGGER MORE LUSCIOUS LONGER BEARING

STRAWBERRIES
Raspberries, Blackberries, Hollyberries

SCIENCE PRODUCTS COMPANY • CHICAGO 37

50 TO 100% LARGER BERRIES

For 50% to 100%
BIGGER STRAWBERRIES
Blackberries and Raspberries
spray with

BERRY-SET

You'll have berries that are 50% to 100% bigger; berries that are meatier, sweeter, more luscious-tasting and have fewer seeds. You'll start picking these BERRY-SET sprayed fruits earlier and you'll keep on picking them long after other plants stop bearing because BERRY-SET makes plants bear over a longer period of time. Thoroughly tested and proved by Experiment Stations, State Colleges, and the U.S.D.A.

Easy To Use! Just mix with water and spray. You'll have berries like you've never had before. Easy directions given.

No. 1734 BERRY-SET
3 oz. makes 12 gallons... \$1.00
1 oz. ... 50c
12 oz. makes 48 gallons... \$3.00



N-4000 RED RICH—Everbearing
Plant Pat. 993—"The Wonder Berry"
Giant size berries! Bright red to the core and sweet as sugar. Berries are firm, and have a fresh color after freezing. They ripen early and continue until frost. 12 Plants for \$2.95; 25 for \$5.00; 50 for \$8.50; 100 for \$15.00.

Mastodon Everbearing

Red-Rich Featured on Mailing Envelope

N-2827 Shumway's All-Season Collection

25 Plants each—Senator Dunlap, Premier, and New Gem Everbearing. 3 Outstanding varieties. Regular \$5.25 Value.

OR

75 Plants

ONLY \$3.95
Postpaid

2 Collections for \$7.25
See Gem in Color on next page.

N-2829 Senator Dunlap—Virus-Free The Old Reliable Thrives Everywhere

It has made more crates and more dollars for berry growers than any other one variety. Requires very little attention. It's the toughest variety known. Plants are healthy, fast growers, and make plants freely. Should be set in rows 24 in. by 36 in. apart in rows. Berries very dark red. Wonderful canning berry; great for preserves. Senator Dunlap is sometimes sold under the name of Dr. Burrill. We can see no difference between these two varieties, except the cost of the plants. 25 Plants, \$1.50; 50 for \$2.65; 100 for \$3.95; 250 for \$8.50; 500 for \$13.50; 1000 for \$22.00; 2000 and over @ \$21.00 per M, prepaid.

N-2831 ROBINSON—Virus-Free

Tremendous Cropper—Large Solid Fruit

Starts to ripen with Premier. Is an especially healthy, vigorous grower, with big, strong fruit stalks holding the fruit off the ground. It produces tremendous crops of great big, bright red berries which are firm and stay solid longer than other sorts. 25 Plants, \$1.50; 50 for \$2.65; 100 for \$3.95; 250 for \$8.50; 500 for \$13.50; 1000 for \$22.00; 2000 and over @ \$21.00 per M, prepaid.

N-2830 PREMIER —Virus Free King of the Shipping Varieties

A valuable extra early Strawberry. A large berry of uniform shape and size, excellent quality; rich color and high resistance to frost. 25 Plants, \$1.50; 50 for \$2.65; 100 for \$3.95; 250 for \$8.50; 500 for \$13.50; 1000 for \$22.00; 2000 and over @ \$21.00 per M, prepaid.

Plastic Mulch

Excellent for Strawberries

Can be laid down after plants are growing or before they are planted. Holds moisture; keeps ground warm on cold nights; prevents weed growth. For sizes, prices and description see Page 26.

2408 Strawberries from Seed

Flowers in eight weeks and produces quantities of fruit. They have a delicate "wild" flavor and are a heavy yielder. They do not produce runners, therefore are very suitable for ornamental purposes in edging and rock gardens. Pkt., 35 cts.; 2 pkts., 60 cts.

N-2833 FAIRFAX—Largest and Sweetest

Virus Free. Experienced Strawberry growers who have tested Fairfax have placed it at the very top of the list for quality. It is extra early, having the same bearing season as Premier, but is a much heavier bearer. The early blooms do not show serious frost damage, and the fruiting season extends over a long period. Holds up well as a market variety and stands long-distance shipping. 25 Plants, \$1.50; 50 for \$2.65; 100 for \$3.95; 250 for \$8.50; 500 for \$13.50; 1000 for \$22.00; 2000 and over @ \$21.00 per M, prepaid.

N-2828 Giant Everbearing Mastodon

The Most Delicious Large, Sweet, Tasty Berry Known. Produces Berries from June to November

Mastodon succeeds under practically all climatic and soil conditions. Eighteen or twenty berries will often fill a quart box. They are rich, glossy red, of firm and solid texture and delicious flavor. 25 Plants for \$2.25; 50 for \$3.75; 100 for \$5.75; 250 for \$10.50; 500 for \$18.00; 1000 for \$29.00; 2000 and over @ \$28.00 per M, prepaid.

SUPER GIANT EVERBEARERS

N-2836 STREAMLINER

A New Giant Everbearer. A very large berry; a rich red color and we consider the quality the finest of all strawberries. When you get in a patch you keep eating and eating, you just cannot get enough of them. It will bear THIS SUMMER, starting 60 to 90 days after planting and you will have berries right up to heavy frosts. Next year you will have fruit, spring, summer and fall. We like all strawberries, but this one is our favorite. It has everything, fine flavor, large size, good color, heavy bearer, self-pollinating. 25 Plants, \$2.25; 50 for \$3.75; 100 for \$5.75; 250 for \$10.50; 500 for \$18.00; 1000 for \$29.00; 2000 and over \$28.00 per M, prepaid.

N-2839 SUPERFECTION

A New Everbearer that has Everything! Claimed to be the largest berry of all Everbearers. Every report we have seen is extremely favorable, "finest ever"—"greatest of all"—"largest size, finest flavor"—"most productive" everbearing strawberry ever introduced. Mastodon, Streamliner and Gem are very good and we recommend that you plant some of each of these everbearing strawberries. 25 Plants, \$2.25; 50 for \$3.75; 100 for \$5.75; 250 for \$10.50; 500 for \$18.00; 1000 for \$29.00; 2000 and over \$28.00 per M, prepaid.

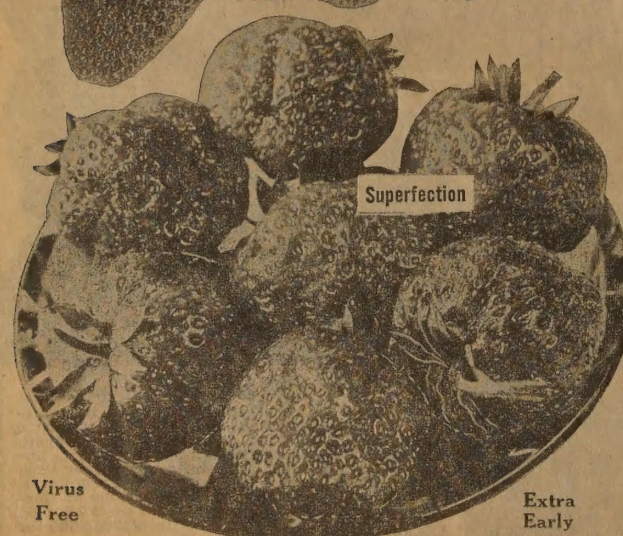


Senator Dunlap



Premier

Virus Free



Superfection

Virus Free

Extra Early



N-2836 New
Streamliner Everbearing

Strawberry Plants
Can Be Supplied Both
Spring and Fall

Streamliner Is the Largest, Finest Flavored, Most Productive Everbearer. Bear Summer and Fall.

Keep the **FAMILY BUDGET** Down With Low Cost Food from Your Garden.

6 Grand Tasting **FRUITS**

Enjoy them Frozen, Canned or
"VITALITY-FRESH"
From Your Own Garden

50 Plants
\$3.75

THORNLESS BOYSENBERRY Latest Creation in Vine Fruits

N-2815 Actual tests show yield better than 6 tons per acre. Berries 1 1/2 to 2" long, 1" thick. Very sweet, few seeds, extremely hardy. Flavor is a combination of Raspberry, Blackberry and Loganberry. These vines are absolutely thornless, making the berries easy to pick. Cultural instructions included.
5 for \$1.80; 10 for \$3.10; 25 for \$5.35; 50 for \$9.25; 100 for \$16.00, Prepaid.

5 for \$1.80

GEM NEW GIANT EVERBEARING STRAWBERRY

N-2826 Fruits are uniformly large and well shaped. Flavor is sweet and rich. The firmness and keeping quality of the fruit permits it to be handled for long distance shipping. The plants are so sturdy that it is not necessary to remove the first blooms. Plant this spring and you will be picking these luscious berries in just a few weeks and up until late in the fall.
25 Plants, \$2.25; 50 for \$3.75; 100 for \$5.75; 250 for \$10.50; 500 for \$18.00; 1000 for \$29.00; 2000 and over \$28.00 per M, Prepaid.

100 PLANTS \$5.75

Fruit Trees
Pages 5 & 82

RED RHUBARB **2 FOR \$1.95**

1907 MacDonald's New Canadian Red Sweetest Rhubarb You Ever Tasted

Practically seedless. Originated in Canada. Very hardy. Stems a brilliant red. Often 3 ft. tall. Grown only from divisions. Makes the most delicious sauce, pies and short-cakes. Can pick all summer—not just in the spring. When you cut one stalk, another one fills in to take its place.
2 for \$1.95; 4 for \$3.60; 6 for \$5.00; 12 for \$8.75, Prepaid.

No. 1
Roots

Save This Book
to Order Both in
Spring and Fall

N-2837 Special Offer of Small Fruits

\$11.60 Value ONLY \$8.75

Postpaid

Here's what you get:	Value
5 Thornless Boysenberries	\$ 1.80
25 Gem Strawberries	2.25
10 Logan Raspberries	2.85
5 Indian Summer Raspberries ...	1.75
2 Blueberries ...	2.95
	\$11.60



BLACK RASPBERRIES

10 for \$2.85

N-2808 New Logan—"Disease Resistant"

Earliest Black Raspberry and should be in every garden. Planted with Cumberland, it lengthens the fruit season and increases profits. Heavy yielder, large berries, sweet and juicy and a very hardy grower. 5 for \$1.75; 10 for \$2.85; 25 for \$5.95; 50 for \$10.50; 100 for \$18.00; 250 for \$32.00; 500 for \$53.00; 1000 for \$97.00, Prepaid.



RED RASPBERRIES

10 for \$2.85

N-2810 Indian Summer Everbearing

This is a double profit and double satisfaction Red Raspberry! Bears a full crop in early June, a week before others are ripe, and another crop in the fall. Dark red, sweet and delicious. Try them fresh, frozen or canned. 5 for \$1.75; 10 for \$2.85; 25 for \$5.95; 50 for \$10.50; 100 for \$18.00; 250 for \$32.00; 500 for \$53.00; 1000 for \$97.00, Prepaid.



N-2817 Mammoth Cultivated BLUEBERRIES

**3 yr. old Bearing Size Plants
2 for \$2.95**

Amazing Blueberry three times as large as the wild ones. Fruits are borne in clusters, making them easy to pick. Need very little sugar. Juicy and delicious. They prefer an acid soil so we include Peat Moss to be incorporated in soil when setting out plants to make your soil acid. Perfectly hardy and easy to grow. Plant 2 or more for perfect pollenization.

N-2817. 3-year-old, extra strong plants, 2 for \$2.95; 4 for \$5.25; 6 for \$6.50; 12 for \$12.00, Prepaid.

1496 Peat Moss for Blueberries—2 lbs. \$1.15, Postpaid



No. 2611
6
for
\$1.75

Double Ruffled NEW BALLERINA BEGONIAS

A new outstanding creation in Begonia. In this type, they have hybridized them to be the best combination of the Camellia and Carnation type. They are fully double ruffled and frilled. Plant them in partial shade to do their best. You will be pleased with this new species. Order early as supply is limited. **Mixed colors only; large size bulbs.**

3 for \$1.00; 6 for \$1.75; 12 for \$3.00.

6
for
\$1.75



2603 FANCY LEAF CALADIUM

A beautiful ornamental leaf plant with large, heartshaped variegated leaves ranging through pink, red or green; veined and marbled in contrasting colors. Used in window boxes, outside planters and beddings. May be potted indoors. **Mixed colors only; large size bulbs. 3 for \$1.25; 6 for \$2.25.**



No. 2305 SPECIAL OFFER

ONE PACKET EACH OF 6 FLOWER SEEDS
LISTED BELOW (\$2.35 VALUE) ONLY **\$1.50**
Ppd.

PANSY



No. 2304 SPECIAL OFFER — One Packet
Each of Marigold & Ageratum, ONLY **65c**

MARIGOLD



AGERATUM

PANSY SEED

2325. Improved Super Swiss Giants. Gorgeous variety of colors, extra long stems and enormous blooms. Frostproof, blooming early spring until latter part of November. **Pkt., 40 cts.; 1/16 oz., \$1.25; 1/8 oz., \$2.00.**

MARIGOLD, Spun Gold

2278. All America Winner for 1960. Early, dwarf, Chrysanthemum-flowered type. Double flowers, bright golden yellow; 3" across and only 12" tall. Profuse bloomer; ideal for mass bedding or borders. **Pkt., 50 cts., 1/8 oz., \$1.50, postpaid.**

AGERATUM, Blue Mink

2003. A new type Ageratum. Huge compact clusters of big blue flowers on heavy trusses, yet plants are only 6" tall. Early blooming, excellent border plant. Beautiful in bed with Spun Gold Marigold. **Pkt., 25 cts.; 1/4 oz., \$1.00, postpaid.**

ZINNIA, DARK JEWELS

2520. This Giant Cactus Flowered Mixture concentrates on rich colors, deep and vivid, 5 inch flowers, which make them very outstanding in your garden. They are different from anything you have seen. **Pkt., 35 cts.; 1/8 oz., \$1.00.**

BUSH BALSAM

2115. Double Scarlet or Torch. A most attractive short stocky bush producing an abundance of double scarlet blooms having the appearance of a miniature rose bush 18 to 20 inches in height and width. Ideal for hedging or individual planting. **Pkt., 35 cts.; 2 Pkts., for 60 cts.**

ROCKET SNAPDRAGON

2038. All America Winner for 1960. Brand new F1 Hybrid called Rocket because of their spikes. They are tall, strong, self-branching plants and will support themselves without staking. Bloom right through hot weather until frost. Assorted mixed colors. **Pkt., 50 cts.; 2 Pkts., 85 cts.**

SNAPDRAGON



2625 MISS LIBERTY DAHLIA (F.D.) A Beauty — Red and White

A startling new Dahlia! Each petal is a vivid red with white tips. The blooms average 12 to 14 inches across, thick and deep, carried on strong, sturdy stems. The outstanding variegated Dahlia. **Each \$1.00; 2 for \$1.85, prepaid.**

ZINNIA



2531. Zinnia, Snow Time, same as above only All White. **Pkt., 35 cts.**
2532. Zinnia, Cherry Time, same as above only Cherry Red. **Pkt., 35 cts.**

BUSH BALSAM



SHUMWAY'S EVERBLOOMING Hardy Bush

★ ROSES ★ Will Bloom for You This Summer

2913 *Gold Star Collection*

6 of The World's Finest \$ **6⁷⁵**
Catalog No. 2913
One of each as illustrated

2914—2 each of the 6 as illustrated, Postpaid .. \$12.50

All 2 yr. old Field Grown, First Quality, Well Rooted,
Nicely Branched, Cream of the Crop, Hybrid Tea Roses.

GUARANTEED TO PLEASE

None Better at Any Price. They Grow More
Beautiful Each Year.

2915 **Crimson Glory**. An exciting new Rose—a brilliant,
scarlet crimson. A vigorous grower and exceedingly free-
bloomer. The best bright red Rose.

2916 **Eclipse**. The ideal yellow garden Rose. Buds de-
velop into well-formed, sweetly scented, large, double,
sunflower-yellow blooms.

2917 **Charlotte Armstrong**. Formerly a Patented Rose.
Winner of many honors. Buds open into fully double
flowers of deep pink.

2918 **Condesa de Sagtogo**. A glorious combination of
cerise-toned orange, scarlet and yellow. Richly perfumed,
long stemmed and free-blooming.

2919 **Rex Anderson**. The finest white Rose. The ex-
quisite long buds of ivory change to purest white as the
flowers open into large, double blooms.

2920 **Ami Quinard**. The darkest of all Roses, deep dra-
matic crimson-shaded black and maroon. You'll thrill to its
delightfully spicy clove fragrance.

YOUR CHOICE of the Above 6 Outstanding 2-Year-Old
No. 1 Field-Grown Roses. Each \$1.50; 3 for \$3.90; 6 for
\$7.15; 12 for \$13.25, postpaid.

Fertilizers See Pages 17 & 62

2898 7 STRONG HARDY PHLOX PLANTS \$2⁹⁵

As listed below, separately labeled—One of Each

2900—2 Each of 7 Phlox Illustrated . . . \$4.75 post-
paid

These are all new improved varieties, producing larger and better colored flowers from early summer
right up until frost time. Perfectly hardy, easy to grow, they come more beautiful year after year.
They grow 24 to 30" tall. Most satisfactory of all Hardy Perennial Flowering Plants. Order early
and enjoy them blooming in your own garden this summer. No. 2371—Seed Mixed, Pkt. 25 cts.

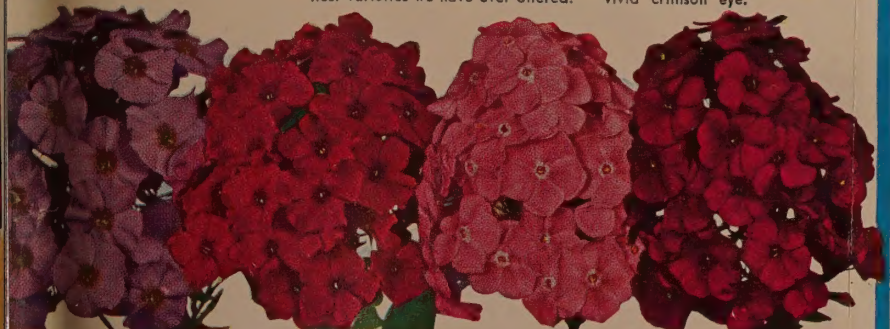
These New Beautiful Phlox Will Produce Blooms 5 Times as Large as The Illustrations in Color.
Special Low Uniform Prices on all Phlox. Your Choice, 3 for \$1.65; 6 for \$2.75; 12 for \$4.95.



2911 **Flash**. (Fireglow). Brilliant
orange-scarlet, sometimes almost
vermillion. Flowers very freely
throughout the season. One of the
most brilliant Phlox known.

2878 **Starlight**. Violet-red shading
to lilac. Prominent star-shaped
white center. Extremely free flow-
ering, hiding every bit of foliage
when in bloom. One of the love-
liest varieties we have ever offered.

2899 **My Fair Lady**. This variety
possesses compelling beauty. The
flower trusses are enormous and
the individual florets are extra
large. Color, salmon-pink with
vivid crimson eye.



2908 **Purple Sweetheart**.
This Phlox is the most at-
tractive of the lavender
shades; it is a true laven-
der-blue without magenta

2912 **American Beauty**.
Seldom has one seen such
a shade of red. Its bril-
liant scarlet blooms seem
to glow with fire. The best

2903 **Painted Lady**. Lovely
pure pink with no trace
of magenta or rose. Flow-
ers very freely throughout
the season. A variety of

2905 **San Antonio**. Bril-
liant carmine-red with
blood-red eye. Well-
shaped flower heads com-
posed of large florets

R. H. SHUMWAY SEEDSMAN, Rockford, Ill.

No. 1728
Rose Spray
Bomb Style
16 oz.—\$1.50

We Pay
The Postage



Eclipse

Crimson Glory

Condesa de
Sagtogo

Rex Anderson

Charlotte
Armstrong

Ami Quinard

No. 1497
Rose Food
2 lbs.—\$1.10
Other Roses
Pages 8, 34, 51, Covers

SHUMWAY'S *Gorgeous* 5 Leading Varieties Climbing ROSES

SAVE THIS CATALOG
To Order for Spring and Fall

BLAZE OR IMP. PAUL SCARLET—EVERBLOOMING

All 2 yr. old—No. 1 Field Grown
HARDY—BLOOM FIRST YEAR
SPECIAL LOW PRICES—YOUR CHOICE

Each \$1.50; 3 for \$3.90;
6 for \$7.15; 12 for \$13.25

2889 **Blaze or Imp. Paul's Scarlet Climber**.
The new improved strain. More Everblooming.
Scarlet double red flowers are borne in clusters
making it distinctively different from other
climbers.

2990 **Caledonia**. Semi-double Pure White—
Blooms 4½ inches and over in diameter; pure
white in color, petals of great substance, fragrant.

2991 **New Dawn**. Rich, Rosy-Pink—Flowers
average 3 to 4 inches in diameter and have a
most exquisite fragrance.

2992 **Dupont**. Double Bright Yellow—It is a
superior and individual Climber, with moderate
sized full flowers that pleasingly cover the plants
for 4 weeks in the springtime.

2993 **New Talisman**. Golden Yellow Tri-Color
—A dazzling combination of color. As the
flowers unfold, the petals show a blending of
shades of apricot, rose, pink, scarlet and gold.

SPECIAL OFFER

No. 2988 ONE EACH OF
THE FIVE CLIMBING ROSES
DESCRIBED ABOVE—ONLY..

\$5²⁵

POSTPAID





3035 Red Crape Myrtle



3036 Pink Crape Myrtle



3037 Purple Crape Myrtle

Crape Myrtle

BLOOMS MIDSUMMER TO FROST

Red — Pink — Purple

The South's most beautiful shrub can now be grown farther North by planting our hardier strain. This hardy shrub has attractive flowers with fringed petals, borne in clusters. Flower heads bloom over a long period in the hot summer months. Deep green, glossy foliage sets off the flowers handsomely.

Will grow in any good garden soil, and does best in a sunny location. Plants die down to the ground in winter and send up new shoots each spring. Plant 3 feet apart for borders. Colors:

3035 — Hardy Red
3036 — Hardy Pink
3037 — Hardy Purple

2 Yr. old — 18 to 24 inch plants. Your choice of colors: Each \$1.00; 3 for \$2.75, postpaid.

**CAPE MYRTLE
Special Offer
No. 3038**

1 Each of the 3 colors shown for only **\$2.40**
Value \$2.75 Postpaid

R. H. SHUMWAY SEEDSMAN, Rockford, Ill.

4005 SONJANA →

Climbing Strawberry

Amazing new hardy strawberry from Germany grows 6 ft. high up trellis, fence or wall. Pick delicious berries at eye-level from this sensational dual purpose ornamental fruiting vine that can screen patio or porch or decorate a trellis. Bears the very first year, thereafter, abundantly from June 'til frost! **3 for \$6.95; 6 for \$13.50, postpaid.**



3 for \$6.95

4005 Sonjana

3040 BLUE MIST SPIREA

The new Blue Spirea. This hardy, low rounded shrub is covered with powder blue flowers from summer through fall. Grows 2 ft., tall, attractive green foliage. Can be used as either individual plant or hedging.

12 to 18 inch size. Each \$1.15; 2 for \$1.95; 6 for \$4.50; 12 for \$7.25, postpaid



3044 FORSYTHIA Golden Bell

First and showiest of all shrubs to bloom in the spring. Bright yellow flowers appear before the leaves. Often in bloom during a late spring snowstorm. Does well in partial shade or full sun. Foliage dark green all summer, turns plum and bronze in fall.

Postpaid Prices: Each 2 4
2-3 Ft. Size \$1.25 \$2.25 \$4.25



3045 PINK FLOWERING ALMOND

This Shrub blooms early, right after Forsythia. The flowers are bright rosy pink and double, with shiny green foliage. Grows to a well rounded bush 3 to 4 feet tall. Perfectly hardy; ornamental and nice size for a small yard.

Postpaid Prices: Each 2 4
2-3 Ft. Size \$1.45 \$2.75 \$4.75



3046 SCARLET FLOWERING QUINCE

One of the first shrubs to bloom in spring. Bright scarlet, semi-double flowers in the spring and bears small apple-like, yellow fruit in September which can be used for delicious jelly. Also dwarf in character, does not need much space. Very hardy.

Prices: 18-24 Inch, Each \$1.10; 2 for \$1.95; 4 for \$3.50, postpaid.



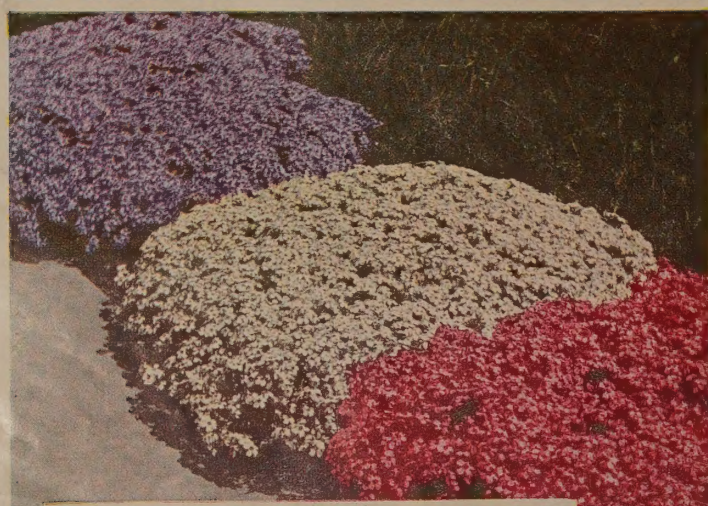
3043 MOUNTAIN ASH

A very ornamental tree bearing white flowers in spring and bright red berries in summer and fall that cling to the tree all winter. Rich green leaves; tree grows 25 feet tall. Perfectly hardy.

Postpaid Prices:

4-5 Ft. Size Each \$3.95
3-4 Ft. Size Each \$3.40

3047 SPECIAL OFFER—One Each of above 3 Shrubs (3044—3045—3046) Value \$3.80 FOR \$2.95



CREeping PHLOX

STAYS GREEN ALL WINTER

An ideal moss flower for covering bare spots, banks, borders and rock gardens. Dainty, dwarf flowers blooming spring and early summer. Hardy and Perennial. Foliage stays green all winter. Plant 1 foot apart for a dense ground cover. Your choice of colors:

2960 — Pink
2961 — White
2962 — Purple

Prices: 3 for \$1.50; 6 for \$2.50; 12 for \$4.50, postpaid. Seed No. 2368

Christmas Holly

3039 — American Holly (Ilex Opaca). Christmastime favorite. Beautiful, shapely tree when full grown. Glossy, dark green leaves with bright red berries in winter. Keep trimmed to a height of 8 to 12 feet for best appearance. Plant in fertile, well-drained soil, on the acid side. For best results plant 2 to pollinate each other.

Size 18 to 24 Inch, 2 for \$3.75, postpaid.

